URBAN DESIGN COMMISSION APPLICATION

UDC

City of Madison
Planning Division
Madison Municipal Building, Suite 017
215 Martin Luther King, Jr. Blvd.
P.O. Box 2985
Madison, WI 53701-2985
(608) 266-4635

Complete all sections of this application, including the desired meeting date and the action requested.

If you need an interpreter, translator, materials in alternate formats or other accommodations to access these forms, please call the phone number above immediately.

FOR OFFICE USE ONLY:

Paid _____ Receipt # _____

Date received _____

Received by _____

Aldermanic District _____

Zoning District _____

RECEIVED 9/16/2020 8:16 p.m.

Urban Design District _____

Submittal reviewed by _____

Legistar # _____

1. Project Information

Address: 10009 Sweet Willow Pass / Lot 412. Western addition to 1000 Oaks.

Title: _____

2. Application Type (check all that apply) and Requested Date

UDC meeting date requested 11/4/2020

☑ New development ☐ Alteration to an existing or previously-approved development

☐ Informational ☐ Initial approval ☑ Final approval

3. Project Type

☐ Project in an Urban Design District

☐ Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)

☐ Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)

☐ Planned Development (PD)

- ☐ General Development Plan (GDP)
- ☐ Specific Implementation Plan (SIP)

☑ Planned Multi-Use Site or Residential Building Complex

Signage

☐ Comprehensive Design Review (CDR)

☐ Signage Variance (i.e. modification of signage height, area, and setback)

Other

☐ Please specify

_____

4. Applicant, Agent, and Property Owner Information

Applicant name Luke Stauffacher Company Cascade Development

Street address 5150 High Crossing Blvd City/State/Zip Madison, WI 53718

Telephone 608-354-8748 Email Luke@cascadedevelop.com

Project contact person Greg Held Company Knothe Bruce Architects

Street address 7601 University Ave Ste 201 City/State/Zip Middleton, WI 53562

Telephone 608-836-3690 Email gheld@knothebruce.com

Property owner (if not applicant) _____

Street address _____ City/State/Zip _____

Telephone _____ Email _____

5. Required Submittal Materials

- ☑ **Application Form**
- ☑ **Letter of Intent**
  - If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required
  - For signage applications, a summary of how the proposed signage is consistent with the applicable CDR or Signage Variance review criteria is required.
- ☑ **Development plans** (Refer to checklist on Page 4 for plan details)
- ☐ **Filing fee**
- ☑ **Electronic Submittal***

Each submittal must include fourteen (14) 11" x 17" **collated** paper copies. Landscape and Lighting plans (if required) must be **full-sized and legible**. Please refrain from using plastic covers or spiral binding.

Both the paper copies and electronic copies must be submitted prior to the application deadline before an application will be scheduled for a UDC meeting. Late materials will not be accepted. A completed application form is required for each UDC appearance.

For projects also requiring Plan Commission approval, applicants must also have submitted an accepted application for Plan Commission consideration prior to obtaining any formal action (initial or final approval) from the UDC. All plans must be legible when reduced.

**Electronic copies of all items submitted in hard copy are required. Individual PDF files of each item submitted should be compiled on a CD or flash drive, or submitted via email to udcapplications@cityofmadison.com. The email must include the project address, project name, and applicant name. Electronic submittals via file hosting services (such as Dropbox.com) are not allowed. Applicants who are unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance.*

6. Applicant Declarations

1. Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with Janine Glaeser on 9/2/2020.

2. The applicant attests that all required materials are included in this submittal and understands that if any required information is not provided by the application deadline, the application will not be placed on an Urban Design Commission agenda for consideration.

Name of applicant Luke Stauffacher Relationship to property Owner

Authorizing signature of property owner Luke Stauffacher Date 9/16/2020

7. Application Filing Fees

Fees are required to be paid with the first application for either initial or final approval of a project, unless the project is part of the combined application process involving the Urban Design Commission in conjunction with Plan Commission and/or Common Council consideration. Make checks payable to City Treasurer. Credit cards may be used for application fees of less than $1,000.

Please consult the schedule below for the appropriate fee for your request:

- ☐ Urban Design Districts: $350 *(per §35.24(6) MGO)*.
- ☐ Minor Alteration in the Downtown Core District (DC) or Urban Mixed-Use District (UMX) : $150 *(per §33.24(6)(b) MGO)*
- ☐ Comprehensive Design Review: $500 *(per §31.041(3)(d)(1)(a) MGO)*
- ☐ Minor Alteration to a Comprehensive Sign Plan: $100 *(per §31.041(3)(d)(1)(c) MGO)*
- ☐ All other sign requests to the Urban Design Commission, including, but not limited to: appeals from the decisions of the Zoning Administrator, requests for signage variances (i.e. modifications of signage height, area, and setback), and additional sign code approvals: $300 *(per §31.041(3)(d)(2) MGO)*

A filing fee is not required for the following project applications if part of the combined application process involving both Urban Design Commission and Plan Commission:

- — Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)
- — Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)
- — Planned Development (PD): General Development Plan (GDP) and/or Specific Implementation Plan (SIP)
- X Planned Multi-Use Site or Residential Building Complex

URBAN DESIGN DEVELOPMENT PLANS CHECKLIST

UDC

The items listed below are minimal application requirements for the type of approval indicated. Please note that the UDC and/or staff may require additional information in order to have a complete understanding of the project.

1. Informational Presentation

- ☐ Locator Map
- ☐ Letter of Intent (If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required)
- ☐ Contextual site information, including photographs and layout of adjacent buildings/structures
- ☐ Site Plan
- ☐ Two-dimensional (2D) images of proposed buildings or structures.

Providing additional information beyond these minimums may generate a greater level of feedback from the Commission.

Requirements for All Plan Sheets

1. Title block
2. Sheet number
3. North arrow
4. Scale, both written and graphic
5. Date
6. Fully dimensioned plans, scaled at 1"= 40' or larger

*** All plans must be legible, including the full-sized landscape and lighting plans (if required)*

2. Initial Approval

- ☑ Locator Map
- ☑ Letter of Intent (If the project is within a Urban Design District, a summary of how the development proposal addresses the district criteria is required)
- ☑ Contextual site information, including photographs and layout of adjacent buildings/structures
- ☑ Site Plan showing location of existing and proposed buildings, walks, drives, bike lanes, bike parking, and existing trees over 18" diameter
- ☑ Landscape Plan and Plant List (*must be legible*)
- ☑ Building Elevations in both black & white and color for all building sides (include material callouts)
- ☑ PD text and Letter of Intent (if applicable)

Providing additional information beyond these minimums may generate a greater level of feedback from the Commission.

3. Final Approval

All the requirements of the Initial Approval (see above), **plus**:

- ☑ Grading Plan
- ☐ Proposed Signage (if applicable)
- ☑ Lighting Plan, including fixture cut sheets and photometrics plan (*must be legible*)
- ☑ Utility/HVAC equipment location and screening details (with a rooftop plan if roof-mounted)
- ☐ PD text and Letter of Intent (if applicable)
- ☑ Samples of the exterior building materials (presented at the UDC meeting)

4. Comprehensive Design Review (CDR) and Variance Requests (***Signage applications only***)

- ☐ Locator Map
- ☐ Letter of Intent (a summary of how the proposed signage is consistent with the CDR or Signage Variance criteria is required)
- ☐ Contextual site information, including photographs of existing signage both on site and within proximity to the project site
- ☐ Site Plan showing the location of existing signage and proposed signage, dimensioned signage setbacks, sidewalks, driveways, and right-of-ways
- ☐ Proposed signage graphics (fully dimensioned, scaled drawings, including materials and colors, and night view)
- ☐ Perspective renderings (emphasis on pedestrian/automobile scale viewsheds)
- ☐ Illustration of the proposed signage that meets Ch. 31, MGO compared to what is being requested.
- ☐ Graphic of the proposed signage as it relates to what the Ch. 31, MGO would permit

September 16, 2020

knothe • bruce
ARCHITECTS

Ms. Janine Glaeser
Secretary of the Urban Design Commission
Department of Planning, Community & Economic Development
215 Martin Luther King Jr. Blvd., Ste 017
Madison, Wisconsin 53703

Re: Design Progression
10009 Sweet Willow Pass
Lot 412 Western Addition to 1000 Oaks
KBA Project # 1964

Ms. Glaeser:

The attached is submitted for consideration for Final Approval by the Urban Design Commission. The following is a summary of changes to the project since the Urban Design Commission granted Initial Approval at the September 2 meeting:

1. The steeper eastern portion of site has been revised from turf grass to prairie mix.
2. The foundation plantings at building corners have been improved.
3. Stone mulch has been revised to bark mulch.
4. The plant mislabeled "Rk" on landscape schedule has been corrected to "Rr".
5. The large central island in the surface parking lot is now used to collect storm water from the lot.
6. Turf grass was removed from primary entrance area at Commons and replaced with grasses and mulch.
7. The pool fence is now shown on the renderings.
8. As requested, a roof plan has been provided for each building showing.
9. The resolution of the different parapet heights is now shown on the renderings.
10. The silver balcony columns have been revised to black to contrast less with the siding behind them.

Thank you for your time reviewing our proposal.

Sincerely,

Greg J Held,
Member, KBA

Ph 608.836.3690
knothebruce.com
7601 University Ave., Suite 201
Middleton, WI 53562

July 29, 2020

Ms. Heather Stouder
Director, Planning Division
Department of Planning, Community & Economic Development
215 Martin Luther King Jr. Blvd., Ste 017
Madison, Wisconsin 53703

Re: Letter of Intent
Lot 412 Western Addition to 1000 Oaks
KBA Project # 1964

Ms. Heather Stouder:

The following is submitted together with the plans and application for Plan Commission consideration of approval.

Organizational structure:

Owner:	Cascade Development 5150 High Crossing Blvd. Madison WI 53718 (608) 354-8748 Contact: Luke Stauffacher Luke@cascadedevelop.com	Architect:	Knothe & Bruce Architects, LLC 7601 University Avenue, Ste 201 Middleton, WI 53562 (608) 836-3690 Contact: Greg Held gheld@knothebruce.com
Civil Engineer:	D'Onofrio Kottke and Associates 7530 Westward Way Madison, WI 53717 (608) 833-7530 Contact: Dan Day Dday@donofrio.cc	Landscape Architect:	Olson Toon Landscaping 4387 Schwartz Rd. Middleton, WI 53562 (608) 827-9401 Contact: Paul Bickett Karen@olsontoon.com

Introduction:
The proposed site is Lot 412 Western Addition to 1000 Oaks, located on the north side of Valley View Rd., west of the intersection with Sugar Maple Ln. This site was designated a multi-family site in the GDP and approved for 110 units. It is zoned TR-P.

The owner, Cascade Development, is an experienced developer who has completed successful multi-family and hotel projects throughout Dane County. Their intent is to create a high-quality development feature-rich in amenities for tenants.

Project Description:
The proposed development consists of 110 dwelling units arranged in three apartment buildings with

underground parking. These units create additional housing diversity within the neighborhood and form a transition between Valley View Road and Sweet Willow Pass. The number of units on the site allow for the inclusion of onsite management and creates sufficient user base to allow expanded amenities, including a clubhouse with a large community room, exercise facilities and an outdoor pool.

The buildings are all three-story wood frame construction over basement parking garages. Building #1 and #2 are connected by the two-story clubhouse element. The clubhouse features a roof deck overlooking an outdoor pool. Building #3 is a stand-alone building fronting on Sweet Willow Pass. Where grade permits, ground floor units have been provided with private exterior entrances. The exterior facades are finished in quality materials, including metal composite panel, vertical steel siding, composite wood horizontal siding and brick veneer. Trash and recycling will be collected within the basements with private pickup.

The project is accessed via two driveways on Sweet Willow Pass. The first driveway is near the northwest corner of the site and serves the basement parking for Building #1. The second is farther east along Sweet Willow Pass, oriented directly across from Lady Bug Lane. This drive serves the surface parking as well as the basement parking in Building #2 and #3. The surface parking is centrally located on the site and screened from street view by the buildings.

Site Development Data:

Densities:

Lot Area	182,416 s.f. / 4.18 acres
Dwelling Units	110
Density	26.3 units/acre
Open Space Required	TSS 140 S.F. / d.u. = 15,400 s.f.
Open Space Provided	31,402 s.f.
Lot Coverage	87,263 s.f. / 48% (75% Max.)

Building Height: 3 Stories / 38 Feet (4 Stories / 54' Max.)

Gross Floor Area:

Building 1:	57,434 s.f.
Building 2:	50,207 s.f.
Commons:	6,738 s.f.
Building 3:	51,614 s.f.
Total:	165,993 s.f.
Floor Area Ratio	.91

Dwelling Unit Mix:

One Bedroom	57
One Bedroom + Den	3
Two Bedroom	38
Total Dwelling Units	110

Vehicle Parking:

Surface:	79 stalls
Basement:	101 stalls
Total	180 stalls
Parking Ratio:	1.65 / d.u.

Bicycle Parking:

Surface Short-Term:	12
Basement – Wall:	18
Basement – Floor:	83
Total:	122

Project Schedule:

Construction will be phased over 18-20 months as weather and market conditions dictate. Construction is projected to start early in 2021 with building #2 and progress north through the clubhouse to building #1, and then on to building #3. The first units to be completed should be ready for occupancy in the fall of 2021.

Thank you for your time reviewing our proposal.

Sincerely,

Greg J Held, AIA
Member, KBA

City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703-2506
Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: *fire@cityofmadison.com*

Project Address:	Lot 412 Western Addition to 1000 Oaks
Contact Name & Phone #:	Greg Held 608-836-3690

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system?	☒ Yes	☐ No	☐ N/A
If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall?	☐ Yes	☐ No	☒ N/A
If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall?	☒ Yes	☐ No	☐ N/A
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs?	☒ Yes	☐ No	☐ N/A
a) Is the fire lane a minimum unobstructed width of at least 20-feet?	☒ Yes	☐ No	☐ N/A
b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet?	☒ Yes	☐ No	☐ N/A
c) Is the minimum inside turning radius of the fire lane at least 28-feet?	☒ Yes	☐ No	☐ N/A
d) Is the grade of the fire lane not more than a slope of 8%?	☒ Yes	☐ No	☐ N/A
e) Is the fire lane posted as fire lane? (Provide detail of signage.)	☐ Yes	☒ No	☐ N/A
f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.)	☐ Yes	☒ No	☐ N/A
g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)	☐ Yes	☒ No	☐ N/A
3. Is the fire lane obstructed by security gates or barricades? If yes:	☐ Yes	☒ No	☐ N/A
a) Is the gate a minimum of 20-feet clear opening?	☐ Yes	☐ No	☒ N/A
b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	☐ Yes	☐ No	☒ N/A
4. Is the Fire lane dead-ended with a length greater than 150-feet?	☐ Yes	☒ No	☐ N/A
If yes, does the area for turning around fire apparatus comply with IFC D103?	☐ Yes	☐ No	☒ N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	☐ Yes	☒ No	☐ N/A
6. Is any part of the building greater than 30-feet above the grade plane?	☒ Yes	☐ No	☐ N/A
If yes, answer the following questions:			
a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter?	☒ Yes	☐ No	☐ N/A
b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? 31'-54'	☐ Yes	☒ No	☐ N/A
c) Are there any overhead power or utility lines located across the aerial apparatus fire lane?	☐ Yes	☒ No	☐ N/A
d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species)	☐ Yes	☒ No	☐ N/A
e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet?	☒ Yes	☐ No	☐ N/A
f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?	☒ Yes	☐ No	☐ N/A
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants?	☐ Yes	☒ No	☐ N/A
Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.			
a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants?	☒ Yes	☐ No	☐ N/A
b) Is there at least 40' between a hydrant and the building?	☒ Yes	☐ No	☐ N/A
c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane?	☒ Yes	☐ No	☐ N/A
d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb?	☒ Yes	☐ No	☐ N/A
e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant?	☒ Yes	☐ No	☐ N/A
Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.			

Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on **MGO 34.503** and **IFC 2015 Edition Chapter 5 and Appendix D**; please see the codes for further information.

D-Series Size 0
LED Area Luminaire

Catalog Number

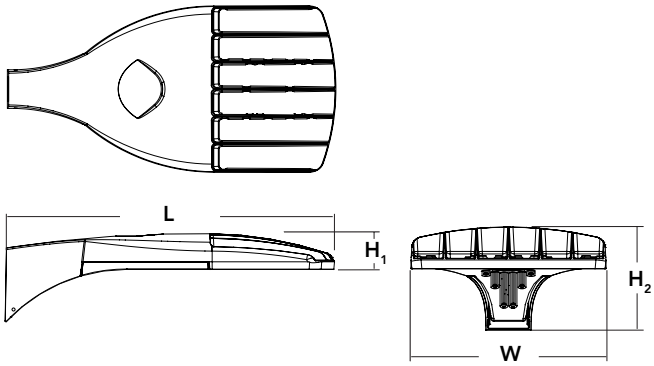
Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

EPA:	0.95 ft² (.09 m²)
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height$_1$:	3" (7.62 cm)
Height$_2$:	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 400W metal halide with typical energy savings of 70% and expected service life of over 100,000 hours.

A+ Capable options indicated by this color background.

Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX0 LED

Series	LEDs	Color temperature	Distribution	Voltage	Mounting
DSX0 LED	**Forward optics** P1 P4 P7 P2 P5 P3 P6 **Rotated optics** P10[1] P12[1] P11[1] P13[1]	30K 3000 K 40K 4000 K 50K 5000 K	T1S Type I short T2S Type II short T2M Type II medium T3S Type III short T3M Type III medium T4M Type IV medium TFTM Forward throw medium T5VS Type V very short T5S Type V short T5M Type V medium T5W Type V wide BLC Backlight control[2] LCCO Left corner cutoff[2] RCCO Right corner cutoff[2]	MVOLT [3,4] 120 [4] 208 [4] 240 [4] 277 [4] 347 [4,5] 480 [4,5]	**Shipped included** SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor [6] RPUMBA Round pole universal mounting adaptor [6] **Shipped separately** KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish)[7]

Control options		Other options	Finish *(required)*
Shipped installed		**Shipped installed**	DDBXD Dark bronze
NLTAIR2 nLight AIR generation 2 enabled[8,9]	PIR High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc [14,15]	HS House-side shield [17]	DBLXD Black
PIRHN Network, high/low motion/ambient sensor[10]	PIRH High/low, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc [14,15]	SF Single fuse (120, 277, 347V) [4]	DNAXD Natural aluminum
PER NEMA twist-lock receptacle only (control ordered separate) [11]	PIR1FC3V High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc [14,15]	DF Double fuse (208, 240, 480V) [4]	DWHXD White
PER5 Five-pin receptacle only (control ordered separate) [11,12]	PIRH1FC3V High/low, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc [14,15]	L90 Left rotated optics [1]	DDBTXD Textured dark bronze
PER7 Seven-pin receptacle only (leads exit fixture) (control ordered separate) [11,12]	FAO Field adjustable output [16]	R90 Right rotated optics [1]	DBLBXD Textured black
DMG 0-10V dimming extend out back of housing for external control (control ordered separate) [13]		DDL Diffused drop lens [17]	DNATXD Textured natural aluminum
		Shipped separately	DWHGXD Textured white
		BS Bird spikes [18]	
		EGS External glare shield [18]	

Ordering Information

Accessories

Ordered and shipped separately.

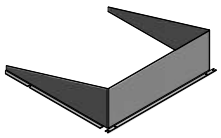
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) [19]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) [19]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) [19]
DSHORT SBK U	Shorting cap [19]
DSX0HS 20C U	House-side shield for P1,P2,P3 and P4 [17]
DSX0HS 30C U	House-side shield for P10,P11,P12 and P13 [17]
DSX0HS 40C U	House-side shield for P5,P6 and P7 [17]
DSX0DDL U	Diffused drop lens (polycarbonate) [17]
PUMBA DDBXD U*	Square and round pole universal mounting bracket adaptor (specify finish) [20]
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) [6]

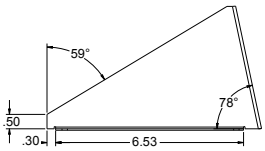
For more control options, visit DTL and ROAM online. Link to nLight Air 2

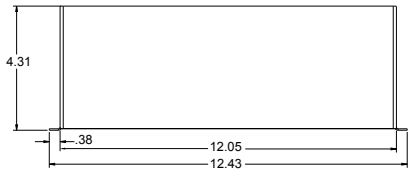
NOTES

1 P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
2 Not available with HS or DDL.
3 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
4 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
5 Not available with BL30, BL50 or PNMT options.
6 Universal mounting brackets intended for retrofit on existing pre-drilled poles only. 1.5 G vibration load rating per ANCI C136.31.
7 Must order fixture with SPA mounting. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
8 Must be ordered with PIRHN.
9 Sensor cover available only in dark bronze, black, white and natural aluminum colors.
10 Must be ordered with NLTAIR2. For more information on nLight Air 2 visit this link
11 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
12 If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
13 DMG not available with PIRHN, PER5, PER7, PIR, PIRH, PIR1FC3V or PIRH1FC3V.
14 Reference Motion Sensor table on page 3.
15 Reference PER Table on page 3 to see functionality.
16 Not available with other dimming controls options.
17 Not available with BLC, LCCO and RCCO distribution.
18 Must be ordered with fixture for factory pre-drilling.
19 Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
20 For retrofit use only.

EGS – External Glare Shield

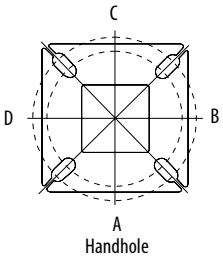


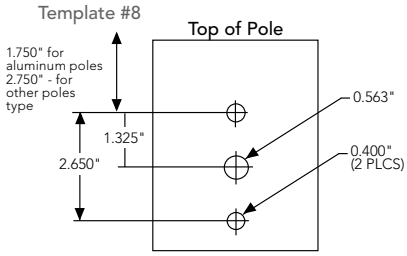




Drilling

HANDHOLE ORIENTATION
(from top of pole)





Tenon Mounting Slipfitter

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

							
Mounting Option	**Drilling Template**	**Single**	**2 @ 180**	**2 @ 90**	**3 @ 90**	**3 @ 120**	**4 @ 90**
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS
		Minimum Acceptable Outside Pole Dimension					
SPA	#8	2-7/8"	2-7/8"	3.5"	3.5"		3.5"
RPA	#8	2-7/8"	2-7/8"	3.5"	3.5"	3"	3.5"
SPUMBA	#5	2-7/8"	3"	4"	4"		4"
RPUMBA	#5	2-7/8"	3.5"	5"	5"	3.5"	5"

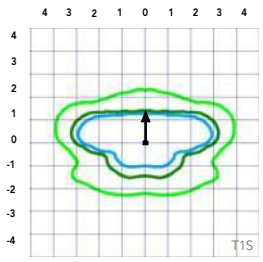
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's D-Series Area Size 0 homepage.

Isofootcandle plots for the DSX0 LED 40C 1000 40K. Distances are in units of mounting height (20').

LEGEND

- 0.1 fc
- 0.5 fc
- 1.0 fc



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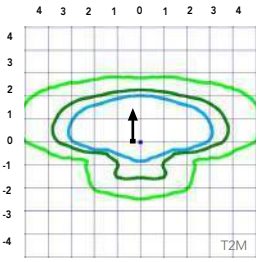

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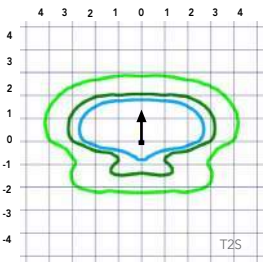
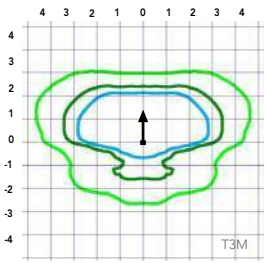


Test No. LTL23457P25 tested in accordance with IESNA LM-79-08.



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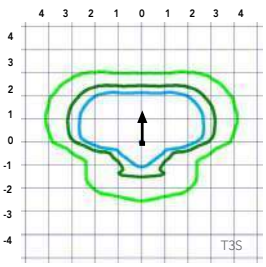

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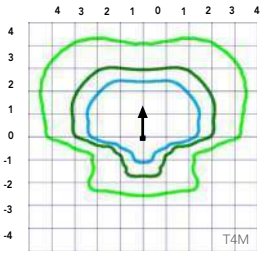

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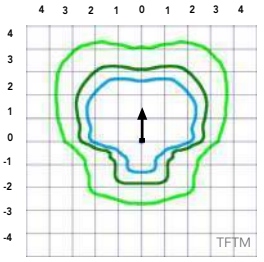

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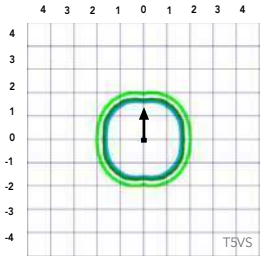

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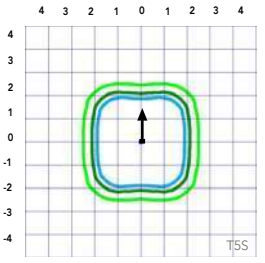

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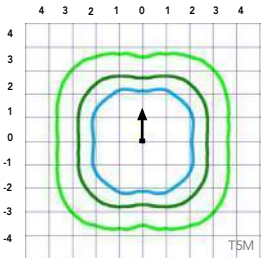

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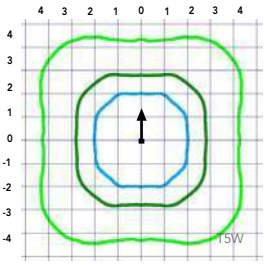

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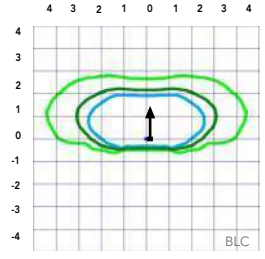

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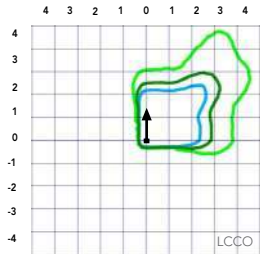

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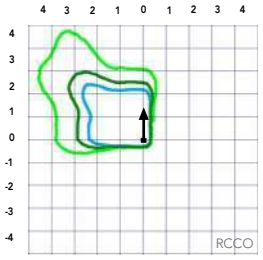

Test No.

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Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	50°F	1.02
20°C	68°F	1.01
25°C	**77°C**	**1.00**
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	Lumen Maintenance Factor
25,000	0.96
50,000	0.92
100,000	0.85

Motion Sensor Default Settings						
Option	Dimmed State	High Level (when triggered)	Photocell Operation	Dwell Time	Ramp-up Time	Ramp-down Time
PIR or PIRH	3V (37%) Output	10V (100%) Output	Enabled @ 5FC	5 min	3 sec	5 min
*PIR1FC3V or PIRH1FC3V	3V (37%) Output	10V (100%) Output	Enabled @ 1FC	5 min	3 sec	5 min
*for use with separate Dusk to Dawn or timer.						

Electrical Load

					Current (A)					
	Performance Package	LED Count	Drive Current	Wattage	120	208	240	277	347	480
Forward Optics (Non-Rotated)	P1	20	530	38	0.32	0.18	0.15	0.15	0.10	0.08
	P2	20	700	49	0.41	0.23	0.20	0.19	0.14	0.11
	P3	20	1050	71	0.60	0.37	0.32	0.27	0.21	0.15
	P4	20	1400	92	0.77	0.45	0.39	0.35	0.28	0.20
	P5	40	700	89	0.74	0.43	0.38	0.34	0.26	0.20
	P6	40	1050	134	1.13	0.65	0.55	0.48	0.39	0.29
	P7	40	1300	166	1.38	0.80	0.69	0.60	0.50	0.37
Rotated Optics (Requires L90 or R90)	P10	30	530	53	0.45	0.26	0.23	0.21	0.16	0.12
	P11	30	700	72	0.60	0.35	0.30	0.27	0.20	0.16
	P12	30	1050	104	0.88	0.50	0.44	0.39	0.31	0.23
	P13	30	1300	128	1.08	0.62	0.54	0.48	0.37	0.27

Controls Options

Nomenclature	Descripton	Functionality	Primary control device	Notes
FAO	Field adjustable output device installed inside the lumiaire; wired to the driver dimming leads.	Allows the lumiaire to be manually dimmed, effectively trimming the light output.	FAO device	Cannot be used with other controls options that need the 0-10V leads
DS	Drivers wired independantly for 50/50 luminaire operation	The luminaire is wired to two separate circuits, allowing for 50/50 operation.	Independently wired drivers	Requires two seperately switched circuits. Consider nLight AIR as a more cost effective alternative.
PER5 or PER7	Twist-lock photocell receptacle	Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.	Twist-lock photocells such as DLL Elite or advanced control nodes such as ROAM.	Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire
PIR or PIRH	Motion sensors with integral photocell. PIR for 8-15' mounting; PIRH for 15-30' mounting	Luminaires dim when no occupancy is detected.	Acuity Controls SBOR	Also available with PIRH1FC3V when the sensor photocell is used for dusk-to-dawn operation.
NLTAIR2 PIRHN	nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.	Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclypse.	nLight Air rSDGR	nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Forward Optics

Power Package	LED Count	Drive Current	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	20	530	38W	T1S	4,369	1	0	1	115	4,706	1	0	1	124	4,766	1	0	1	125
				T2S	4,364	1	0	1	115	4,701	1	0	1	124	4,761	1	0	1	125
				T2M	4,387	1	0	1	115	4,726	1	0	1	124	4,785	1	0	1	126
				T3S	4,248	1	0	1	112	4,577	1	0	1	120	4,634	1	0	1	122
				T3M	4,376	1	0	1	115	4,714	1	0	1	124	4,774	1	0	1	126
				T4M	4,281	1	0	1	113	4,612	1	0	2	121	4,670	1	0	2	123
				TFTM	4,373	1	0	1	115	4,711	1	0	2	124	4,771	1	0	2	126
				T5VS	4,548	2	0	0	120	4,900	2	0	0	129	4,962	2	0	0	131
				T5S	4,552	2	0	0	120	4,904	2	0	0	129	4,966	2	0	0	131
				T5M	4,541	3	0	1	120	4,891	3	0	1	129	4,953	3	0	1	130
				T5W	4,576	3	0	2	120	4,929	3	0	2	130	4,992	3	0	2	131
				BLC	3,586	1	0	1	94	3,863	1	0	1	102	3,912	1	0	1	103
				LCCO	2,668	1	0	1	70	2,874	1	0	2	76	2,911	1	0	2	77
				RCCO	2,668	1	0	1	70	2,874	1	0	2	76	2,911	1	0	2	77
P2	20	700	49W	T1S	5,570	1	0	1	114	6,001	1	0	1	122	6,077	2	0	2	124
				T2S	5,564	1	0	2	114	5,994	1	0	2	122	6,070	2	0	2	124
				T2M	5,593	1	0	1	114	6,025	1	0	1	123	6,102	1	0	1	125
				T3S	5,417	1	0	2	111	5,835	1	0	2	119	5,909	2	0	2	121
				T3M	5,580	1	0	2	114	6,011	1	0	2	123	6,087	1	0	2	124
				T4M	5,458	1	0	2	111	5,880	1	0	2	120	5,955	1	0	2	122
				TFTM	5,576	1	0	2	114	6,007	1	0	2	123	6,083	1	0	2	124
				T5VS	5,799	2	0	0	118	6,247	2	0	0	127	6,327	2	0	0	129
				T5S	5,804	2	0	0	118	6,252	2	0	0	128	6,332	2	0	1	129
				T5M	5,789	3	0	1	118	6,237	3	0	1	127	6,316	3	0	1	129
				T5W	5,834	3	0	2	119	6,285	3	0	2	128	6,364	3	0	2	130
				BLC	4,572	1	0	1	93	4,925	1	0	1	101	4,987	1	0	1	102
				LCCO	3,402	1	0	2	69	3,665	1	0	2	75	3,711	1	0	2	76
				RCCO	3,402	1	0	2	69	3,665	1	0	2	75	3,711	1	0	2	76
P3	20	1050	71W	T1S	7,833	2	0	2	110	8,438	2	0	2	119	8,545	2	0	2	120
				T2S	7,825	2	0	2	110	8,429	2	0	2	119	8,536	2	0	2	120
				T2M	7,865	2	0	2	111	8,473	2	0	2	119	8,580	2	0	2	121
				T3S	7,617	2	0	2	107	8,205	2	0	2	116	8,309	2	0	2	117
				T3M	7,846	2	0	2	111	8,452	2	0	2	119	8,559	2	0	2	121
				T4M	7,675	2	0	2	108	8,269	2	0	2	116	8,373	2	0	2	118
				TFTM	7,841	2	0	2	110	8,447	2	0	2	119	8,554	2	0	2	120
				T5VS	8,155	3	0	0	115	8,785	3	0	0	124	8,896	3	0	0	125
				T5S	8,162	3	0	1	115	8,792	3	0	1	124	8,904	3	0	1	125
				T5M	8,141	3	0	2	115	8,770	3	0	2	124	8,881	3	0	2	125
				T5W	8,204	3	0	2	116	8,838	4	0	2	124	8,950	4	0	2	126
				BLC	6,429	1	0	2	91	6,926	1	0	2	98	7,013	1	0	2	99
				LCCO	4,784	1	0	2	67	5,153	1	0	2	73	5,218	1	0	2	73
				RCCO	4,784	1	0	2	67	5,153	1	0	2	73	5,218	1	0	2	73
P4	20	1400	92W	T1S	9,791	2	0	2	106	10,547	2	0	2	115	10,681	2	0	2	116
				T2S	9,780	2	0	2	106	10,536	2	0	2	115	10,669	2	0	2	116
				T2M	9,831	2	0	2	107	10,590	2	0	2	115	10,724	2	0	2	117
				T3S	9,521	2	0	2	103	10,256	2	0	2	111	10,386	2	0	2	113
				T3M	9,807	2	0	2	107	10,565	2	0	2	115	10,698	2	0	2	116
				T4M	9,594	2	0	2	104	10,335	2	0	3	112	10,466	2	0	3	114
				TFTM	9,801	2	0	2	107	10,558	2	0	2	115	10,692	2	0	2	116
				T5VS	10,193	3	0	1	111	10,981	3	0	1	119	11,120	3	0	1	121
				T5S	10,201	3	0	1	111	10,990	3	0	1	119	11,129	3	0	1	121
				T5M	10,176	4	0	2	111	10,962	4	0	2	119	11,101	4	0	2	121
				T5W	10,254	4	0	3	111	11,047	4	0	3	120	11,186	4	0	3	122
				BLC	8,036	1	0	2	87	8,656	1	0	2	94	8,766	1	0	2	95
				LCCO	5,979	1	0	2	65	6,441	1	0	2	70	6,523	1	0	3	71
					5,979	1	0	2	65	6,441	1	0	2	70	6,523	1	0	3	71

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Forward Optics

Power Package	LED Count	Drive Current	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P5	40	700	89W	T1S	10,831	2	0	2	122	11,668	2	0	2	131	11,816	2	0	2	133
				T2S	10,820	2	0	2	122	11,656	2	0	2	131	11,803	2	0	2	133
				T2M	10,876	2	0	2	122	11,716	2	0	2	132	11,864	2	0	2	133
				T3S	10,532	2	0	2	118	11,346	2	0	2	127	11,490	2	0	2	129
				T3M	10,849	2	0	2	122	11,687	2	0	2	131	11,835	2	0	2	133
				T4M	10,613	2	0	3	119	11,434	2	0	3	128	11,578	2	0	3	130
				TFTM	10,842	2	0	2	122	11,680	2	0	2	131	11,828	2	0	2	133
				T5VS	11,276	3	0	1	127	12,148	3	0	1	136	12,302	3	0	1	138
				T5S	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138
				T5M	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138
				T5W	11,344	4	0	3	127	12,221	4	0	3	137	12,375	4	0	3	139
				BLC	8,890	1	0	2	100	9,576	1	0	2	108	9,698	1	0	2	109
				LCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81
				RCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81
P6	40	1050	134W	T1S	14,805	3	0	3	110	15,949	3	0	3	119	16,151	3	0	3	121
				T2S	14,789	3	0	3	110	15,932	3	0	3	119	16,134	3	0	3	120
				T2M	14,865	3	0	3	111	16,014	3	0	3	120	16,217	3	0	3	121
				T3S	14,396	3	0	3	107	15,509	3	0	3	116	15,705	3	0	3	117
				T3M	14,829	2	0	3	111	15,975	3	0	3	119	16,177	3	0	3	121
				T4M	14,507	2	0	3	108	15,628	3	0	3	117	15,826	3	0	3	118
				TFTM	14,820	2	0	3	111	15,965	3	0	3	119	16,167	3	0	3	121
				T5VS	15,413	4	0	1	115	16,604	4	0	1	124	16,815	4	0	1	125
				T5S	15,426	3	0	1	115	16,618	4	0	1	124	16,828	4	0	1	126
				T5M	15,387	4	0	2	115	16,576	4	0	2	124	16,786	4	0	2	125
				T5W	15,506	4	0	3	116	16,704	4	0	3	125	16,915	4	0	3	126
				BLC	12,151	1	0	2	91	13,090	1	0	2	98	13,255	1	0	2	99
				LCCO	9,041	1	0	3	67	9,740	1	0	3	73	9,863	1	0	3	74
				RCCO	9,041	1	0	3	67	9,740	1	0	3	73	9,863	1	0	3	74
P7	40	1300	166W	T1S	17,023	3	0	3	103	18,338	3	0	3	110	18,570	3	0	3	112
				T2S	17,005	3	0	3	102	18,319	3	0	3	110	18,551	3	0	3	112
				T2M	17,092	3	0	3	103	18,413	3	0	3	111	18,646	3	0	3	112
				T3S	16,553	3	0	3	100	17,832	3	0	3	107	18,058	3	0	3	109
				T3M	17,051	3	0	3	103	18,369	3	0	3	111	18,601	3	0	3	112
				T4M	16,681	3	0	3	100	17,969	3	0	3	108	18,197	3	0	3	110
				TFTM	17,040	3	0	3	103	18,357	3	0	4	111	18,590	3	0	4	112
				T5VS	17,723	4	0	1	107	19,092	4	0	1	115	19,334	4	0	1	116
				T5S	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117
				T5M	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116
				T5W	17,829	5	0	3	107	19,207	5	0	3	116	19,450	5	0	3	117
				BLC	13,971	2	0	2	84	15,051	2	0	2	91	15,241	2	0	2	92
				LCCO	10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68
					10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Rotated Optics

Power Package	LED Count	Drive Current	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P10	30	530	53W	T1S	6,727	2	0	2	127	7,247	3	0	3	137	7,339	3	0	3	138
				T2S	6,689	3	0	3	126	7,205	3	0	3	136	7,297	3	0	3	138
				T2M	6,809	3	0	3	128	7,336	3	0	3	138	7,428	3	0	3	140
				T3S	6,585	3	0	3	124	7,094	3	0	3	134	7,183	3	0	3	136
				T3M	6,805	3	0	3	128	7,331	3	0	3	138	7,424	3	0	3	140
				T4M	6,677	3	0	3	126	7,193	3	0	3	136	7,284	3	0	3	137
				TFTM	6,850	3	0	3	129	7,379	3	0	3	139	7,472	3	0	3	141
				T5VS	6,898	3	0	0	130	7,431	3	0	0	140	7,525	3	0	0	142
				T5S	6,840	2	0	1	129	7,368	2	0	1	139	7,461	2	0	1	141
				T5M	6,838	3	0	1	129	7,366	3	0	2	139	7,460	3	0	2	141
				T5W	6,777	3	0	2	128	7,300	3	0	2	138	7,393	3	0	2	139
				BLC	5,626	2	0	2	106	6,060	2	0	2	114	6,137	2	0	2	116
				LCCO	4,018	1	0	2	76	4,328	1	0	2	82	4,383	1	0	2	83
				RCCO	4,013	3	0	3	76	4,323	3	0	3	82	4,377	3	0	3	83
P11	30	700	72W	T1S	8,594	3	0	3	119	9,258	3	0	3	129	9,376	3	0	3	130
				T2S	8,545	3	0	3	119	9,205	3	0	3	128	9,322	3	0	3	129
				T2M	8,699	3	0	3	121	9,371	3	0	3	130	9,490	3	0	3	132
				T3S	8,412	3	0	3	117	9,062	3	0	3	126	9,177	3	0	3	127
				T3M	8,694	3	0	3	121	9,366	3	0	3	130	9,484	3	0	3	132
				T4M	8,530	3	0	3	118	9,189	3	0	3	128	9,305	3	0	3	129
				TFTM	8,750	3	0	3	122	9,427	3	0	3	131	9,546	3	0	3	133
				T5VS	8,812	3	0	0	122	9,493	3	0	0	132	9,613	3	0	0	134
				T5S	8,738	3	0	1	121	9,413	3	0	1	131	9,532	3	0	1	132
				T5M	8,736	3	0	2	121	9,411	3	0	2	131	9,530	3	0	2	132
				T5W	8,657	4	0	2	120	9,326	4	0	2	130	9,444	4	0	2	131
				BLC	7,187	3	0	3	100	7,742	3	0	3	108	7,840	3	0	3	109
				LCCO	5,133	1	0	2	71	5,529	1	0	2	77	5,599	1	0	2	78
				RCCO	5,126	3	0	3	71	5,522	3	0	3	77	5,592	3	0	3	78
P12	30	1050	104W	T1S	12,149	3	0	3	117	13,088	3	0	3	126	13,253	3	0	3	127
				T2S	12,079	4	0	4	116	13,012	4	0	4	125	13,177	4	0	4	127
				T2M	12,297	3	0	3	118	13,247	3	0	3	127	13,415	3	0	3	129
				T3S	11,891	4	0	4	114	12,810	4	0	4	123	12,972	4	0	4	125
				T3M	12,290	3	0	3	118	13,239	4	0	4	127	13,407	4	0	4	129
				T4M	12,058	4	0	4	116	12,990	4	0	4	125	13,154	4	0	4	126
				TFTM	12,369	4	0	4	119	13,325	4	0	4	128	13,494	4	0	4	130
				T5VS	12,456	3	0	1	120	13,419	3	0	1	129	13,589	4	0	1	131
				T5S	12,351	3	0	1	119	13,306	3	0	1	128	13,474	3	0	1	130
				T5M	12,349	4	0	2	119	13,303	4	0	2	128	13,471	4	0	2	130
				T5W	12,238	4	0	3	118	13,183	4	0	3	127	13,350	4	0	3	128
				BLC	10,159	3	0	3	98	10,944	3	0	3	105	11,083	3	0	3	107
				LCCO	7,256	1	0	3	70	7,816	1	0	3	75	7,915	1	0	3	76
				RCCO	7,246	3	0	3	70	7,806	4	0	4	75	7,905	4	0	4	76
P13	30	1300	128W	T1S	14,438	3	0	3	113	15,554	3	0	3	122	15,751	3	0	3	123
				T2S	14,355	4	0	4	112	15,465	4	0	4	121	15,660	4	0	4	122
				T2M	14,614	3	0	3	114	15,744	4	0	4	123	15,943	4	0	4	125
				T3S	14,132	4	0	4	110	15,224	4	0	4	119	15,417	4	0	4	120
				T3M	14,606	4	0	4	114	15,735	4	0	4	123	15,934	4	0	4	124
				T4M	14,330	4	0	4	112	15,438	4	0	4	121	15,633	4	0	4	122
				TFTM	14,701	4	0	4	115	15,836	4	0	4	124	16,037	4	0	4	125
				T5VS	14,804	4	0	1	116	15,948	4	0	1	125	16,150	4	0	1	126
				T5S	14,679	3	0	1	115	15,814	3	0	1	124	16,014	3	0	1	125
				T5M	14,676	4	0	2	115	15,810	4	0	2	124	16,010	4	0	2	125
				T5W	14,544	4	0	3	114	15,668	4	0	3	122	15,866	4	0	3	124
				BLC	7919	3	0	3	62	8531	3	0	3	67	8639	3	0	3	67
				LCCO	5145	1	0	2	40	5543	1	0	2	43	5613	1	0	2	44
					5139	3	0	3	40	5536	3	0	3	43	5606	3	0	3	44

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability1
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background[1]

To learn more about A+, visit www.acuitybrands.com/aplus.

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: Link to Roam; Link to DTL DLL

FEATURES & SPECIFICATIONS

INTENDED USE

The sleek design of the D-Series Size 0 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and pedestrian areas.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED driver is mounted in direct contact with the casting to promote low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65). Low EPA (0.95 ft^2) for optimized pole wind loading.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

OPTICS

Precision-molded proprietary acrylic lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in 3000 K, 4000 K or 5000 K (70 CRI) configurations. The D-Series Size 0 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine(s) configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L85/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS

The DSX0 LED area luminaire has a number of control options. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensors with on-board photocells feature field-adjustable programing and are suitable for mounting heights up to 30 feet.

nLIGHT AIR CONTROLS

The DSX0 LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing and photocontrol functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaries can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclypse. Additional information about nLight Air can be found here.

INSTALLATION

Included mounting block and integral arm facilitate quick and easy installation. Stainless steel bolts fasten the mounting block securely to poles and walls, enabling the D-Series Size 0 to withstand up to a 3.0 G vibration load rating per ANSI C136.31. The D-Series Size 0 utilizes the AERIS™ series pole drilling pattern (template #8). Optional terminal block and NEMA photocontrol receptacle are also available.

LISTINGS

UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP65 rated. Rated for -40°C minimum ambient. U.S. Patent No. D672,492 S. International patent pending.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

WARRANTY

5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/resources/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.

LIL LED
LED Wall Luminaire

Catalog Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

	Standard	With Battery Pack(EL)
Width:	5"	5-7/8"
Height:	5-1/8"	6-1/8"
Depth:	2-3/4"	4-1/4"
Weight:	1.5 lbs	3 lbs

Introduction

LIL LED is a compact and energy efficient wall luminaire ideal for replacing small incandescent and CFL luminaires. Photocell and battery pack options make LIL LED great for installations above doors, balconies, garage or warehouse entrances, and security applications. Whether directly mounting to a recessed junction box, or using the back box accessory for conduit entry/through wiring, LIL LED has you covered!

Ordering Information

EXAMPLE: LIL LED 40K MVOLT WH

LIL LED

Series	Color Temperature	Voltage	Controls	Mounting	Finish
LIL LED	**30K** 3000 K **40K** 4000 K	**MVOLT** 120 / 277V [1]	**(blank)** None **PE** MVOLT button photocell [1,2] **EL** Battery pack [2]	**(blank)** None **BB** Back box accessory for conduit wiring [3]	**DDBTXD** Textured dark bronze **WH** White

Accessories

Ordered and shipped separately.

LIL LED BB DDBTXD	Back box for conduit entry applications, dark bronze - CI Code *249WXH
LIL LED BB WH	Back box for conduit entry applications, white - CI Code *249WXJ

NOTES

1. MVOLT driver operates on 120V and 277V (50/60Hz).
2. PE and EL cannot be ordered together.
3. Optional accessory for conduit entry wiring. Can be ordered with the luminaire or separately. Shipped separately. BB option is not available with emergency battery pack (EL) version.

FEATURES & SPECIFICATIONS

INTENDED USE
The versatility of LIL LED combines a sleek, compact profile with photocell and emergency battery pack options to provide a great solution for wall mount applications. LIL LED is ideal for replacing up to 100W incandescent or 32W CFL luminaires in installations above doors, balconies, garage or warehouse entrances, and security applications. It can also be used for decorative and general lighting in outdoor environments.

CONSTRUCTION
Aluminum housing with white or textured dark bronze paint for lasting durability. The polycarbonate lens creates uniform light distribution, and it is UV resistant - great for outdoor environments!

OPTICS
Light engines are available in 3000K and 4000K CCTs. See Lighting Facts label and photometry reports for specific fixture performance.

ELECTRICAL
LED technology provides long operating life (L70/50,000 hours at 25°C). Electronic drivers have a power factor >90% and THD <20% and a minimum 2.5kV surge rating.

INSTALLATION
Easily mounts to recessed junction boxes or for surface mounting and conduit entry — with the back box with two 1/2" threaded conduit entry hubs.

This luminaire is mounted with the lens facing down. Neutral wire is required for three phase input.

LISTINGS
UL Listed to U.S. and Canadian safety standards for wet locations. Rated for -40° C minimum to 40° C maximum ambient temperature. Battery pack versions are rated to 0° C minimum. Tested in accordance with IESNA LM-79 and LM-80 standards.

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

Eligible to be submitted for Title 20 and Title 24 compliance.

WARRANTY
5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts.

Model Number	CCT	Rated Power	Lumens	LPW
LIL LED	3000K	8.4W	800	95

Electrical Load

		Input current at given input voltage (amps)			
Model Number	Rated Power	120V	208V	240V	277V
LIL LED	8.4W	0.07	0.04	0.03	0.03

Projected LED Lumen Maintenance

Data references the extrapolated performance projections in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

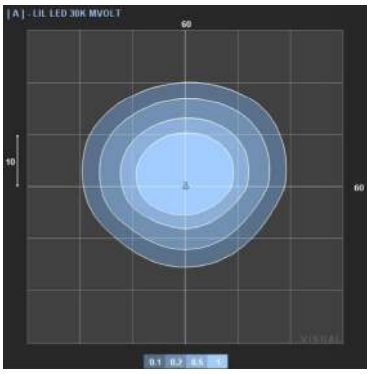
Operating Hours	0	25,000	50,000
LIL LED	1.00	0.92	0.85

Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit the Lithonia Lighting LIL LED homepage. Tested in accordance with IESNA LM-79 and LM-80 standards

LEGEND

- 0.1 fc
- 0.2 fc
- 0.5 fc
- 1.0 fc

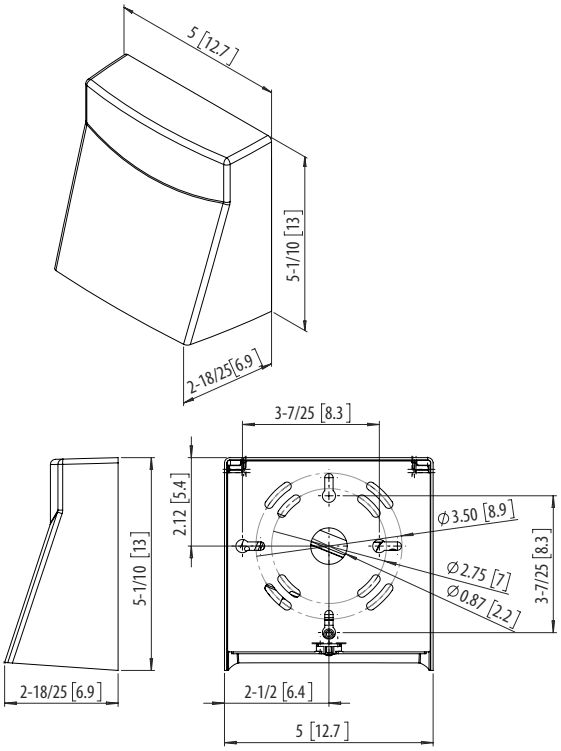


Accessories

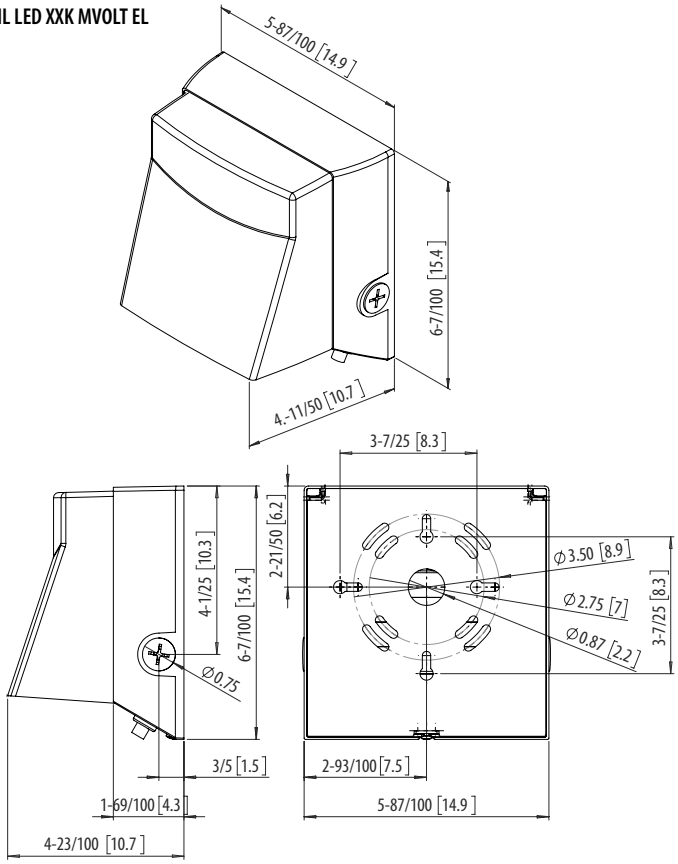
LIL LED BBW DDBTXD	Back box for conduit entry applications, dark bronze
LIL LED BBW WH	Back box for conduit entry applications, white

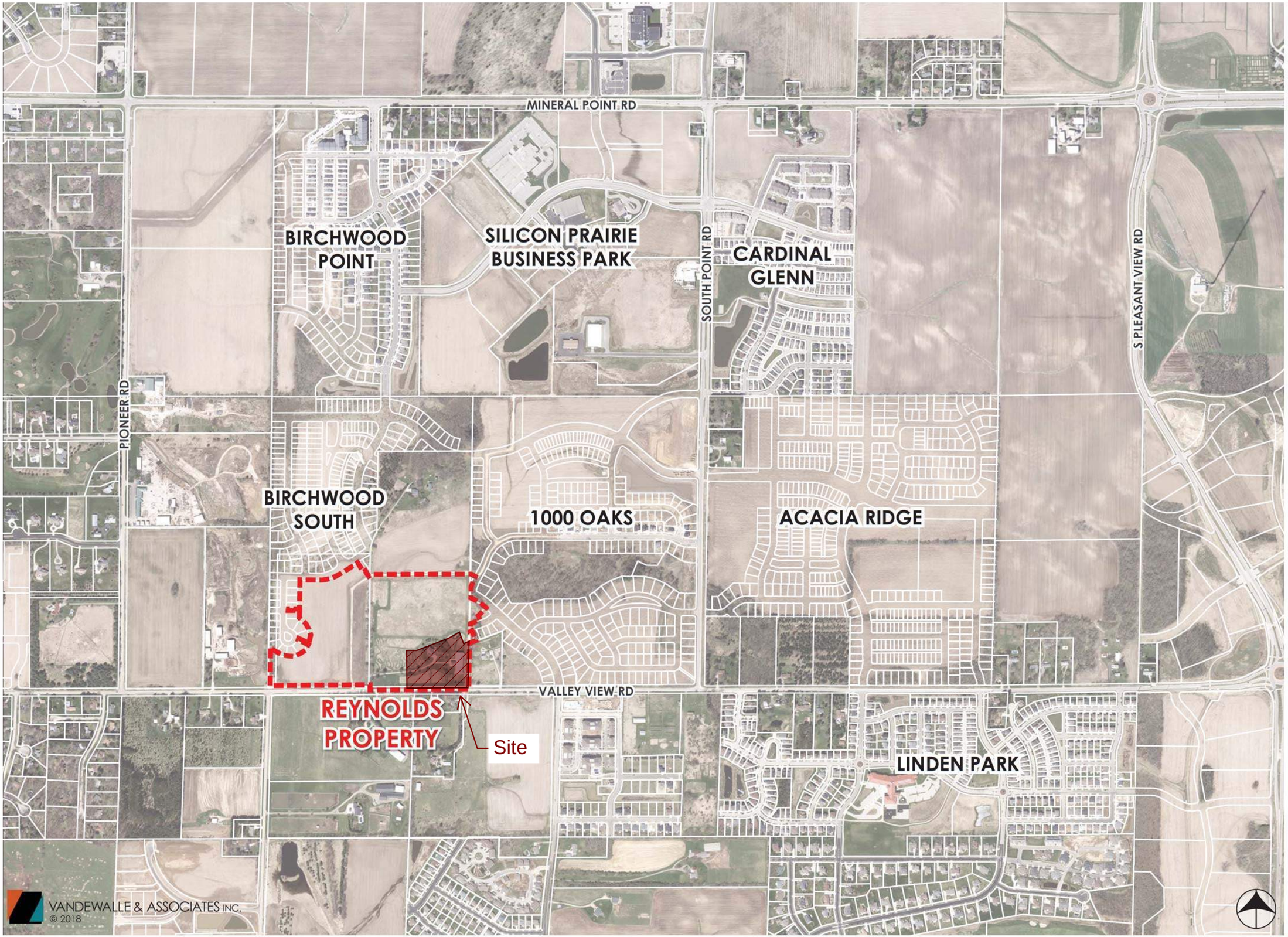
Dimensions

LIL LED XXK MVOLT



LIL LED XXK MVOLT EL





VERIDIAN HOMES

WESTERN ADDITION TO 1000 OAKS

MADISON, WISCONSIN

Revised : 11.27.18

EXHIBIT D: LOCATION MAP

LOT TYPE	UNITS	%
Proposed SF Units		
COTTAGE - 37	15	17.4%
VILLAGE - 45	6	7.0%
VILLAGE - 51	31	36.0%
TERRACE - 59	32	37.2%
ESTATE - 65	2	2.3%
SF TOTAL	86	100%
TWINS	8	100%
MF	110	100%
TOTAL UNITS	204	

TOTAL UNITS IN AREA PREVIOUSLY

Existing Malmquist SF Units to be Replatted	
EXISTING SF	23
Existing 1000 Oaks SF Units to be Replatted	
EXISTING SF	1
TOTAL UNITS	24

REQUIRED PARK

94 Single Family	~2.13 Acres
110 Multi-Family	~1.99 Acres
TOTAL PARK	4.12 Acres

VERIDIAN HOMES

WESTERN ADDITION TO 1000 OAKS

MADISON, WISCONSIN

Revised : 11.27.18

EXHIBIT G: MASTER PLAN

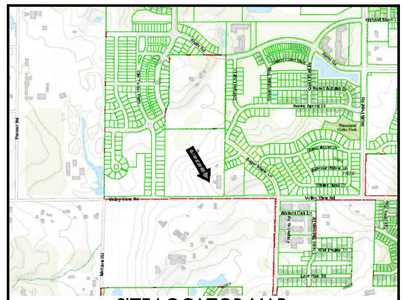
SITE - LOOKING NORTHWEST ALONG VALLEY VIEW RD.

SITE - LOOKING SOUTHWEST FROM EAST PROPERTY LINE

SITE - LOOKING NORTHEAST FROM WEST PROPERTY LINE

SITE - LOOKING SOUTHEAST FROM WEST PROPERTY LINE

kba
knothe bruce
ARCHITECTS



SITE LOCATOR MAP

SITE DEVELOPMENT DATA:
ZONING: TR-P/TRADITIONAL RESIDENTIAL - PLANNED DISTRICT
CONDITIONAL USE - RESIDENTIAL BUILDING COMPLEX

DENSITIES		
LOT AREA	182,416 S.F./4.18 ACRES	
DWELLING UNITS	110 UNITS	
LOT AREA / D.U.	1,658 S.F./UNIT	
DENSITY	26.3 UNITS/ACRE	
	PROVIDED	ZONING REQUIREMENTS
LOT COVERAGE	87,263 S.F. (48%)	136,812 S.F. (75% MAX.)
USABLE OPEN SPACE	32,062 S.F. (291 S.F./UNIT)	15,400 S.F. (140 S.F./UNIT)
BUILDING HEIGHT	3-4 STORIES/38'-48'	4 STORIES/52'

DWELLING UNIT MIX:	BLDG #1	#2	#3	TOTAL	
STUDIO	6	4	3	12	
ONE BED	15	20	21	57	
ONE BED + DEN	3	-	-	3	
TWO BED	14	12	12	38	
TOTAL	38	36	36	110 UNITS	110 UNITS MAX.
FLOOR AREA	57,434	50,207	51,614	159,255 S.F. (INCL. BASEMENT)	
COMMONS FLOOR AREA				6,738 S.F.	
TOTAL GROSS FLOOR AREA				165,993 S.F.	
FLOOR AREA RATIO				.91	
VEHICLE PARKING :					
BASEMENT GARAGE	35	33	33	101	
SURFACE				79	
TOTAL				180 VEHICLE STALLS	
PARKING RATIO				1.64 STALLS/UNIT	
BICYCLE PARKING:					
GARAGE - WALL	9	9	9	18	
GARAGE - FLOOR	29	27	27	83	
TOTAL COVERED/SECURE	38	36	36	110	110 COVERED/SECURED
SURFACE-GUEST	4	4	4	12	11 (10% OF UNITS)
TOTAL	42	40	40	122 BIKE STALLS	121 MIN. REQUIRED

GENERAL NOTES:

1. THE APPLICANT SHALL REPLACE ALL SIDEWALK AND CURB AND GUTTER THAT ABUTS THE PROPERTY THAT IS DAMAGED BY THE CONSTRUCTION, OR ANY SIDEWALK AND CURB AND GUTTER WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE, REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.

2. ALL WORK IN THE PUBLIC RIGHT OF WAY SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.

3. ALL DAMAGE TO THE PAVEMENT ON CITY STREETS, AND ADJACENT TO THIS DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA.

4. ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.

5. AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM

6. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.

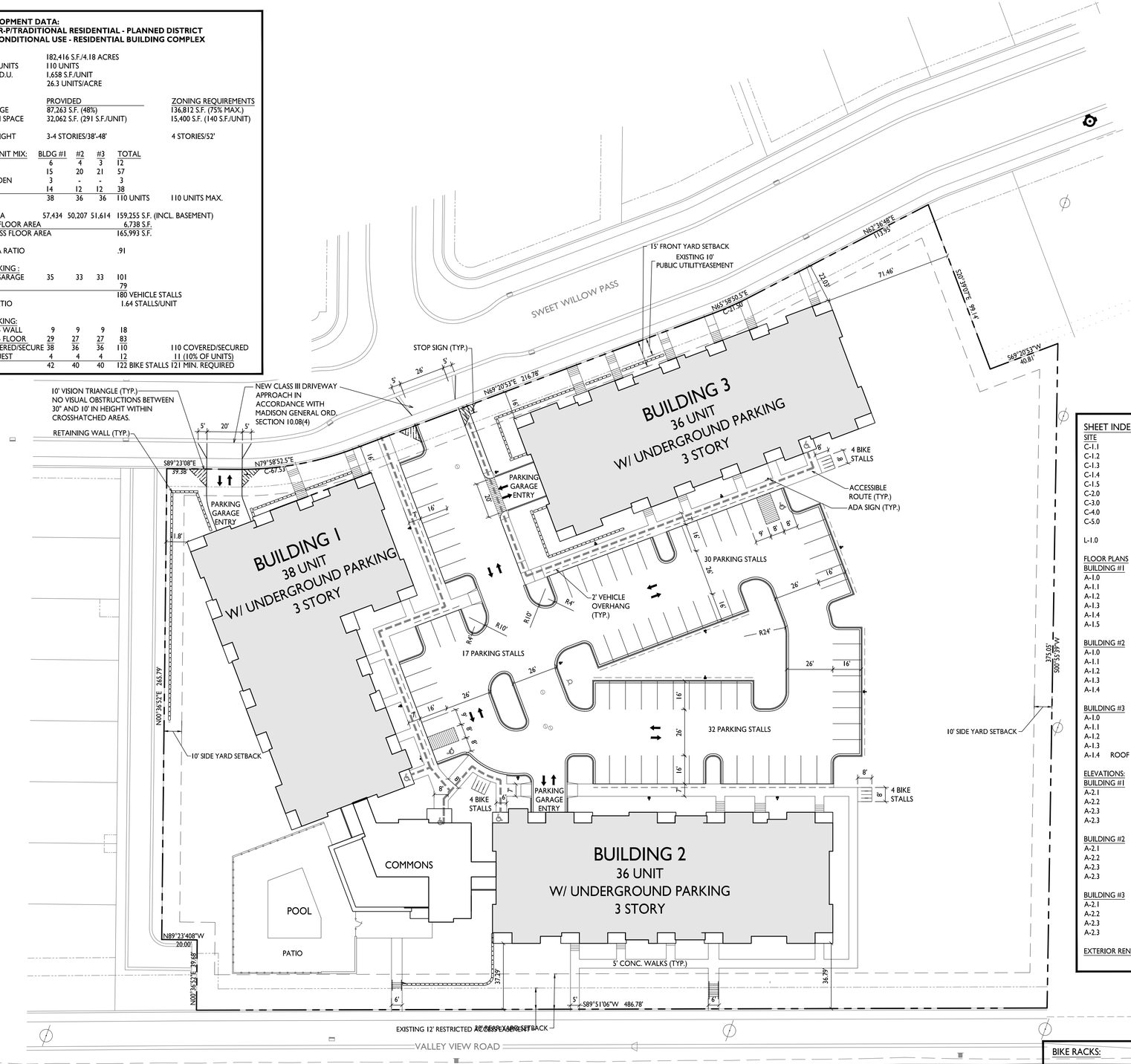
7. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.

8. ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.

9. STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNING.

10. APPROVAL OF PLANS FOR THIS PROJECT DOES NOT INCLUDE ANY APPROVAL TO PRUNE, REMOVE, OR PLANT TREES IN THE PUBLIC RIGHT-OF-WAY. PERMISSION FOR SUCH ACTIVITIES MUST BE OBTAINED FROM THE CITY FORESTER (266-4816).

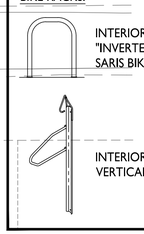
11. THE PUBLIC RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME. NO ITEMS SHOWN ON THIS SITE PLAN IN THE RIGHT-OF-WAY ARE PERMANENT AND MAY NEED TO BE REMOVED AT THE APPLICANTS EXPENSE UPON NOTIFICATION BY THE CITY.



1 / C-1.1 SITE PLAN
1" = 30'-0"

GRAPHIC SCALE
0 30 60 90
1 INCH = 30 FT (24X36 SHEET)

BIKE RACKS:



INTERIOR & EXTERIOR FLOOR MOUNTED: "INVERTED U" TYPE. MADRAX UX OR SARIS BIKE DOCK

INTERIOR WALL MOUNTED: MADRAX VERTICAL RACK OR SARIS BIKE TRACK

SHEET INDEX

knothe bruce ARCHITECTS
Phone: 608.836.3690
7601 University Ave, Ste 201
Middleton, WI 53562

ISSUED
Issued For Land Use Submittal - July 29, 2020

PROJECT TITLE
Cascade
1000 Oaks

Lot 412 Western Addition
To 1000 Oaks

Sweet Willow Pass
Madison, WI

SHEET TITLE
Site Plan

SHEET NUMBER
C-1.1

PROJECT NO. 1964

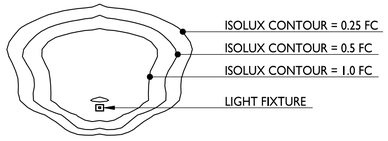
STATISTICS

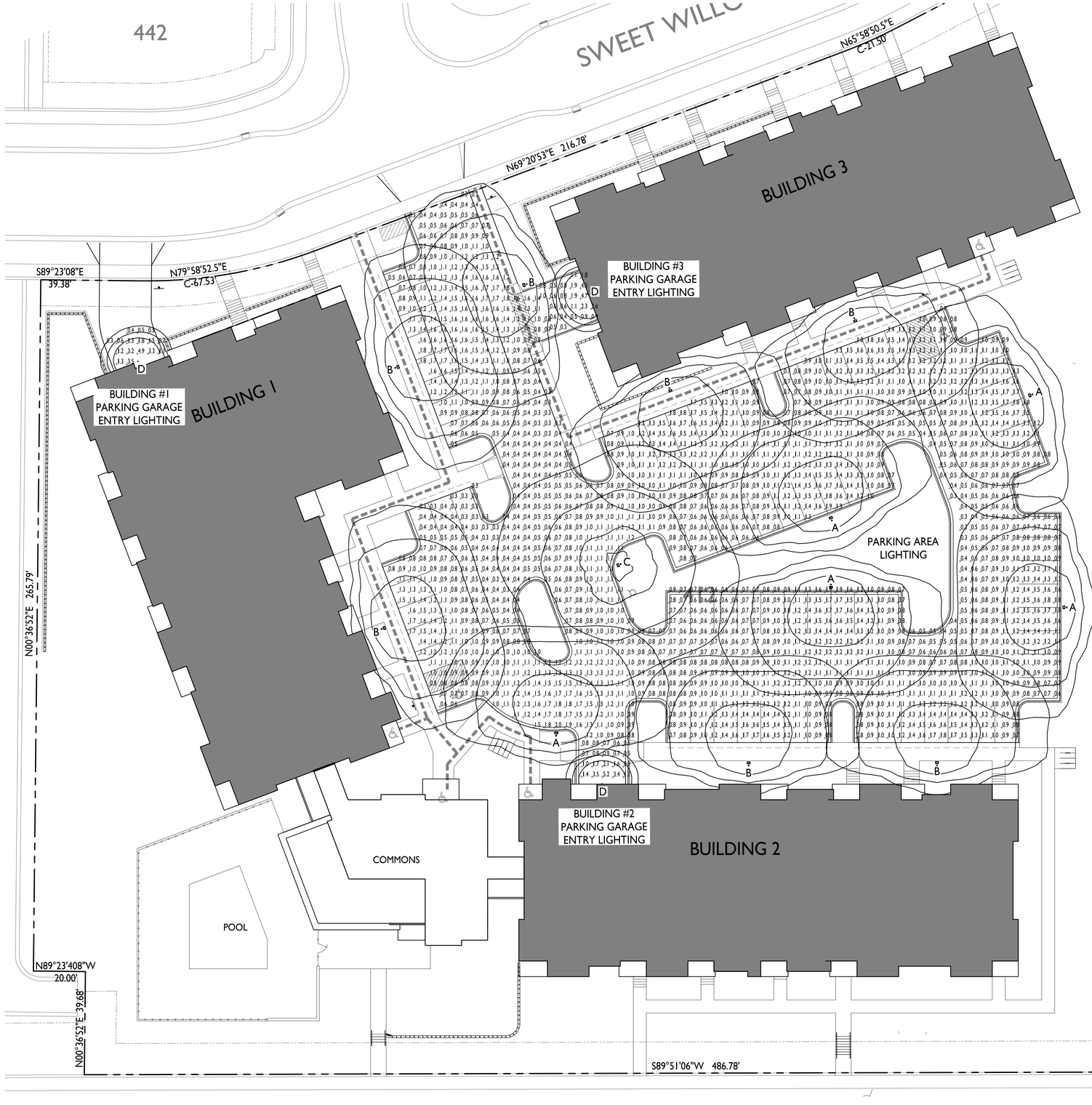
DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX. / MIN.	AVG. / MIN.
Parking Area Lighting	+	1.0 fc	2.0 fc	0.3 fc	6.7:1	3.3:1
Building #1 Parking Garage Entry Lighting	+	1.6 fc	4.9 fc	0.3 fc	16.3:1	5.3:1
Building #2 Parking Garage Entry Lighting	+	1.5 fc	5.2 fc	0.5 fc	10.4:1	3.0:1
Building #3 Parking Garage Entry Lighting	+	1.3 fc	4.7 fc	0.3 fc	15.7:1	4.3:1

LUMINAIRE SCHEDULE

SYMBOL	LABEL	QTY.	MANUF.	CATALOG	DESCRIPTION	FILE	MOUNTING
	A	5	LITHONIA LIGHTING	DSX0 LED P1 30K T4M MVOLT HS	DSX0 LED P1 30K T4M MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_P1_30K _T4M_MVOLT_HS.ies	16'-0" POLE ON 2'-0" TALL CONC. BASE
	B	7	LITHONIA LIGHTING	DSX0 LED P1 30K T4M MVOLT HS	DSX0 LED P1 30K T4M MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_P1_30K _T4M_MVOLT_HS.ies	18'-0" POLE ON FLUSH CONC. BASE
	C	1	LITHONIA LIGHTING	DSX0 LED P1 30K T5M MVOLT	DSX0 LED P1 30K T5M MVOLT	DSX0_LED_P1_30K _T5M_MVOLT.ies	18'-0" POLE ON FLUSH CONC. BASE
	D	3	LITHONIA LIGHTING	LIL LED 30K MVOLT	LIL WALLPACK (STANDARD)	LIL_LED_30K _MVOLT.ies	ON BUILDING 8'-0" ABOVE GRADE

EXAMPLE LIGHT FIXTURE DISTRIBUTION





1 / C-1.2 SITE LIGHTING PLAN
1" = 20'-0"

GRAPHIC SCALE
0 20 40 60
1 INCH = 20 FT (24X36 SHEET)

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7601 University Ave, Ste 201
Middleton, WI 53562

ISSUED
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PROJECT TITLE
Cascade
1000 Oaks

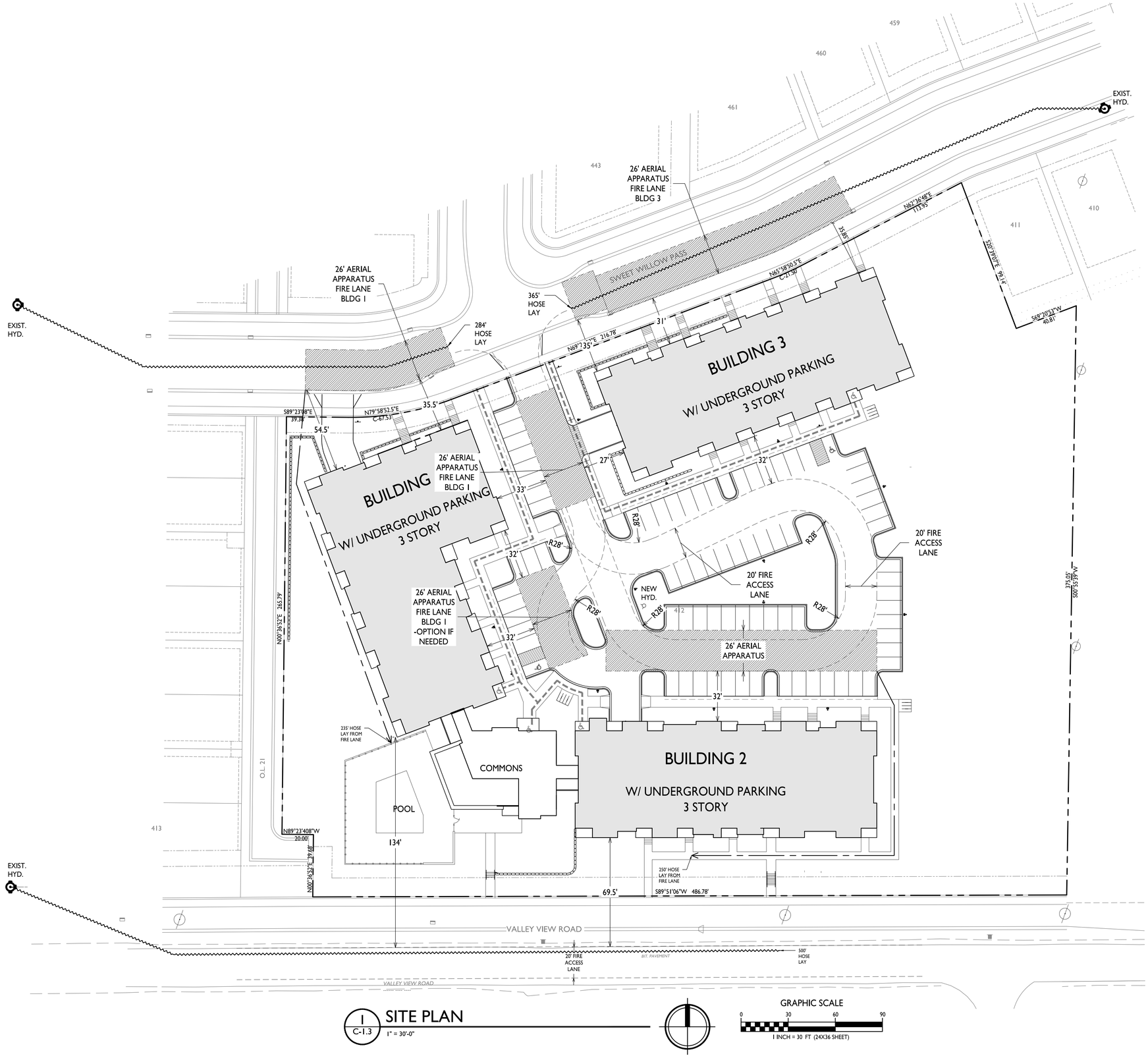
Lot 412 Western Addition
To 1000 Oaks

Sweet Willow Pass
Madison, WI

SHEET TITLE
Site Lighting Plan

SHEET NUMBER
C-1.2

PROJECT NO. 1964



1 / C-1.3 SITE PLAN
1" = 30'-0"

GRAPHIC SCALE
0 30 60 90
1 INCH = 30 FT (24X36 SHEET)

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PROJECT TITLE
Cascade
1000 Oaks

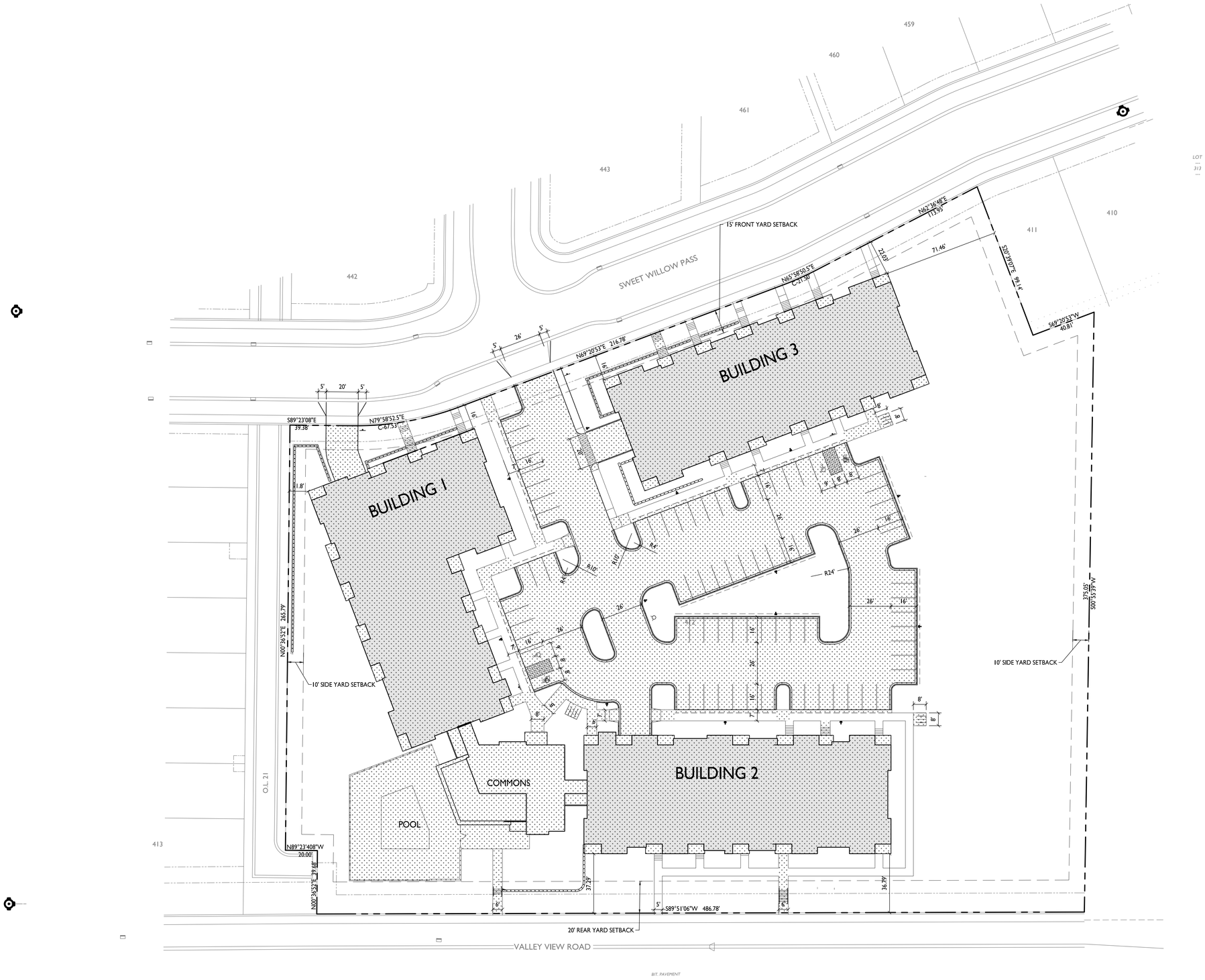
Lot 412 Western Addition
To 1000 Oaks

Sweet Willow Pass
Madison, WI

SHEET TITLE
Fire Department
Access Plan

SHEET NUMBER
C-1.3

PROJECT NO. 1964



1 / C-1.4 LOT COVERAGE

1" = 30'-0"

GRAPHIC SCALE

0 30 60 90

1 INCH = 30 FT (24X36 SHEET)

LOT COVERAGE

ZONING: TR-P / TRADITIONAL RESIDENTIAL - PLANNED DISTRICT

TOTAL LOT AREA	182,416 S.F.
MAX. ALLOWED	136,812 S.F.(75%)
PROPOSED LOT COVERAGE	87,263 S.F. (48%)

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PROJECT TITLE
Cascade
1000 Oaks

Lot 412 Western Addition
To 1000 Oaks

Sweet Willow Pass
Madison, WI

SHEET TITLE
Lot Coverage

SHEET NUMBER
C-1.4

PROJECT NO. 1964

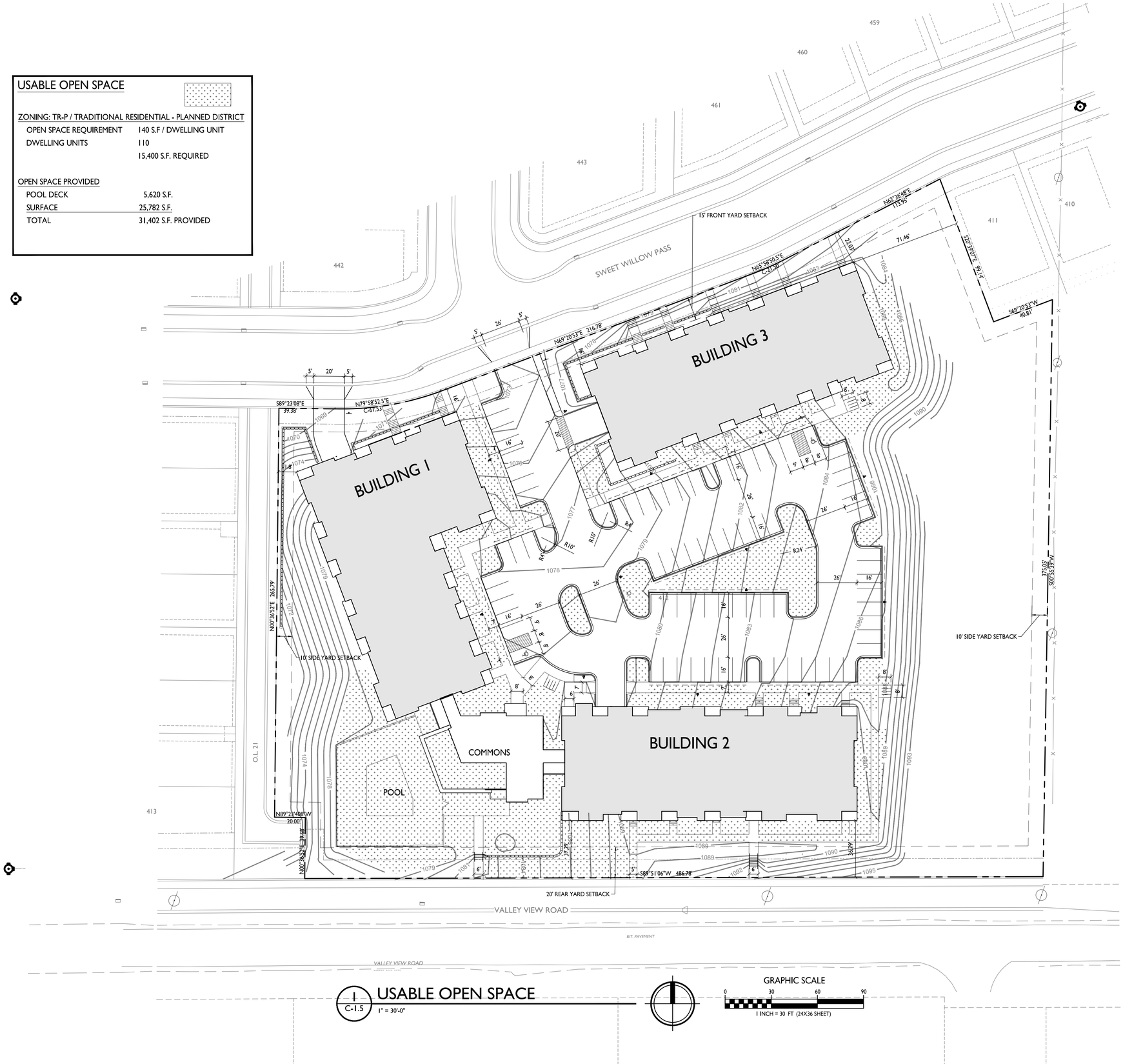
USABLE OPEN SPACE

ZONING: TR-P / TRADITIONAL RESIDENTIAL - PLANNED DISTRICT

OPEN SPACE REQUIREMENT	140 S.F / DWELLING UNIT
DWELLING UNITS	110
	15,400 S.F. REQUIRED

OPEN SPACE PROVIDED

POOL DECK	5,620 S.F.
SURFACE	25,782 S.F.
TOTAL	31,402 S.F. PROVIDED



1 / C-1.5 USABLE OPEN SPACE

1" = 30'-0"

GRAPHIC SCALE

0 30 60 90

1 INCH = 30 FT (24X36 SHEET)

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PROJECT TITLE

Cascade
1000 Oaks

Lot 412 Western Addition
To 1000 Oaks

Sweet Willow Pass
Madison, WI

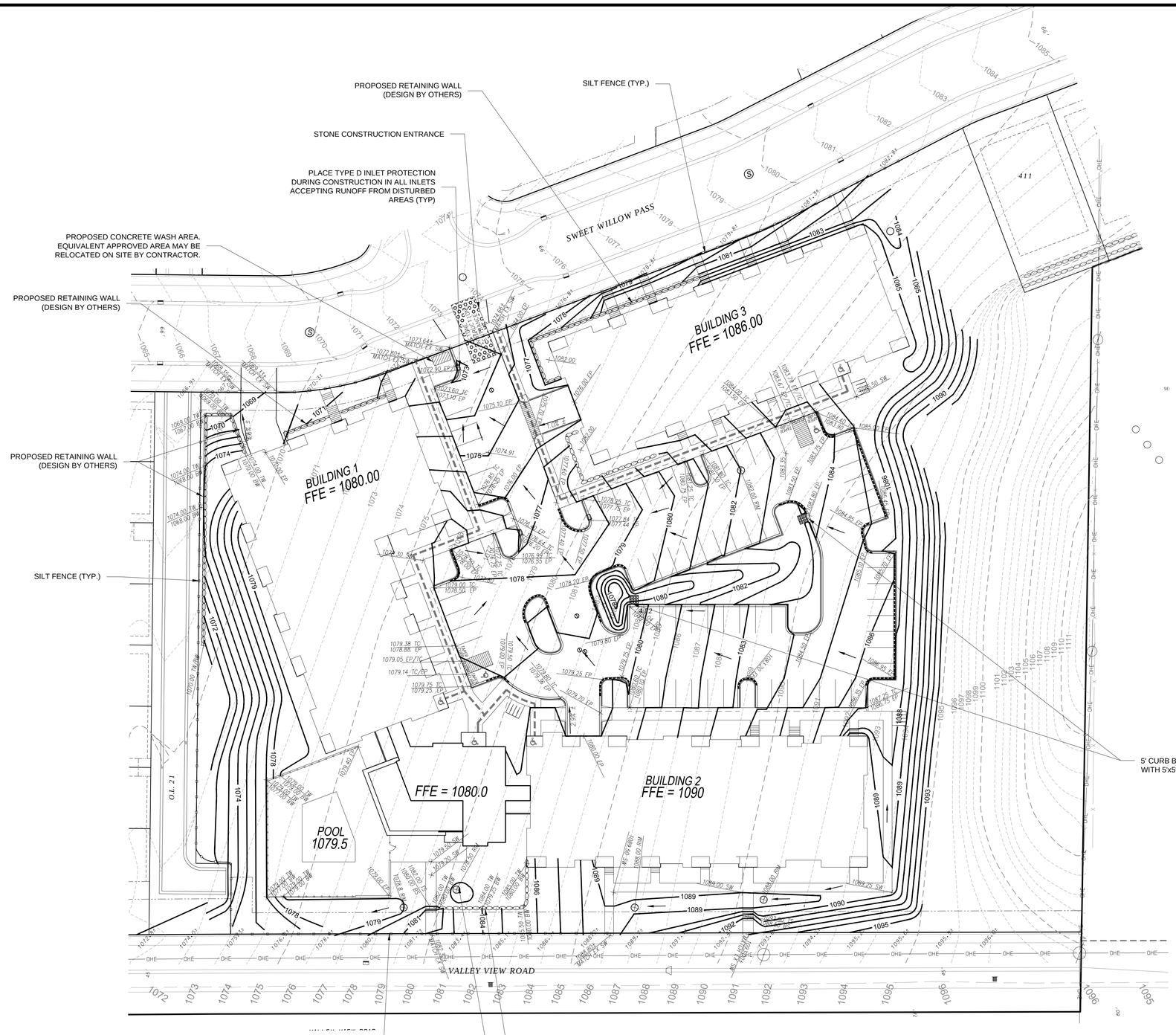
SHEET TITLE

Usable Open Space

SHEET NUMBER

C-1.5

PROJECT NO. 1964



LEGEND

- PROPOSED CONTOUR
- EXISTING CONTOUR
- SPOT ELEVATION
  - EP - EDGE OF PAVEMENT
  - FFE - FINISHED FLOOR ELEVATION
  - TC - TOP OF CURB
  - TW - TOP OF WALL (GROUND ELEVATION)
  - BW - BOTTOM OF WALL (GROUND ELEVATION)
  - HP - HIGHPOINT
- SILT FENCE/SILT SOCK
- FLOW ARROW
- RETAINING WALL (DESIGN BY OTHERS)
- 18" REJECT CONCRETE CURB & GUTTER

GENERAL NOTES

1. ALL WORK SHALL BE PER THE CITY OF MADISON STANDARD SPECIFICATIONS
2. CONTRACTOR IS RESPONSIBLE TO OBTAIN ANY AND ALL PERMITS REQUIRED.
3. BUILDING CORNERS ARE APPROXIMATE AND FOR GENERAL BUILDING FOOTPRINT ONLY
4. IF ANY ERRORS, DISCREPANCIES, OR DIMENSIONS WITH PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION
5. CONTRACTOR SHALL ENSURE THAT ALL STORMWATER DRAINS AWAY FROM BUILDING FOUNDATIONS DURING FINAL RESTORATION
6. ALL DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED
7. THE RIGHT OF WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION / PLAN OF THE TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS
8. ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY LICENSED CONTRACTOR
9. CONTRACTOR SHALL REPLACE ALL SIDEWALK AND CURB & GUTTER WHICH ABUTS THE PROPERTY AND IS DAMAGED BY CONSTRUCTION, OR ANY SIDEWALK AND CURB AND GUTTER , WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE, REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION
10. ALL DAMAGE TO THE PAVEMENT OF ADJACENT PUBLIC STREETS SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA

GRADING AND EROSION CONTROL NOTES:

1. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED BY THE CONTRACTOR IN ACCORDANCE WITH THE WISCONSIN DNR TECHNICAL STANDARDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THESE STANDARDS.
2. INSTALL EROSION CONTROL MEASURES PRIOR TO ANY SITE WORK, INCLUDING GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIALS AS SHOWN ON PLAN. MODIFICATIONS TO SEDIMENT CONTROL DESIGN MAY BE CONDUCTED TO MEET UNFORESEEN FIELD CONDITIONS IF MODIFICATIONS CONFORM TO WDNR TECHNICAL STANDARDS.
3. EROSION CONTROL MEASURES INDICATED ON THE PLANS SHALL BE CONSIDERED MINIMUMS. IF DETERMINED NECESSARY DURING CONSTRUCTION ADDITIONAL MEASURES SHALL BE INSTALLED TO PREVENT SEDIMENT FROM LEAVING THE SITE.
4. INSPECTIONS AND MAINTENANCE OF ALL EROSION CONTROL MEASURES SHALL BE ROUTINE (ONCE PER WEEK MINIMUM) TO ENSURE PROPER FUNCTION OF EROSION CONTROLS AT ALL TIMES. EROSION CONTROL MEASURES ARE TO BE IN WORKING ORDER AT THE END OF EACH WORK DAY.
5. INSPECT EROSION CONTROL MEASURES AFTER EACH 1/2" OR GREATER RAINFALL. REPAIR ANY DAMAGE OBSERVED DURING THE INSPECTION.
6. NO SITE GRADING OUTSIDE OF THE LIMITS OF DISTURBANCE
7. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER
8. INSTALL TYPE D INLET PROTECTION IN ALL STORM SEWER INLETS AND CATCH BASINS THAT MAY RECEIVE RUNOFF FROM DISTURBED AREAS
9. CUT AND FILL SLOPES SHALL BE NO GREATER THAN 3:1
10. SLOPES EXCEEDING 4:1 SHALL BE STABILIZED WITH CLASS I, TYPE B EROSION MATTING AND ALL DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS II, TYPE B EROSION MATTING.
11. ALL INCIDENTAL MUD TRACKING OFF-SITE ONTO ADJACENT PUBLIC THOROUGHFARES SHALL BE CLEANED UP AND REMOVED BY THE END OF EACH WORKING DAY USING PROPER DISPOSAL METHODS.
12. ANY DISTURBED AREA THAT REMAINS INACTIVE FOR GREATER THAN 7 DAYS SHALL BE STABILIZED WITH TEMPORARY STABILIZATION METHODS SUCH AS TEMPORARY SEEDING, SOIL TREATMENT, EROSION MATTING, OR MULCH
13. PREVENT EXCESSIVE DUST FROM LEAVING THE CONSTRUCTION SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
14. INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES.
15. AT A MINIMUM ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 4" OF TOPSOIL FERTILIZER, SEED AND MULCH. SEED MIXTURE SHALL BE WISCONSIN DOT SEED MIX #40 OR EQUIVALENT APPLIED AT A RATE OF 5 POUNDS PER 1000 SQFT ON ALL DISTURBED AREAS. ANNUAL RYEGRASS AT A RATE OF 1 1/2 POUNDS PER 1000 SQFT SHALL BE ADDED TO THE MIXTURE. FERTILIZER SHALL BE PLACED PER A SOIL TEST. SEE LANDSCAPE PLAN FOR A MORE DETAILED PLANTING PLAN AND LANDSCAPE DETAILS.
16. DEWATERING, IF APPLICABLE, SHALL BE CONDUCTED PER WDNR STORM WATER MANAGEMENT TECHNICAL STANDARD 1061.

TO OBTAIN LOCATIONS OF PARTICIPANT UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
DiggersHotline.com

D'ONOFRIO KOTTKE AND ASSOCIATES, INC.
7530 Westward Way, Madison, WI 53717
Phone: 608.833.7530 • Fax: 608.833.1089
YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT

GRADING AND EROSION CONTROL PLAN

CASCADE - 1000 OAKS
LOT 412 WESTERN ADDITION TO 1000 OAKS

MADISON, WISCONSIN

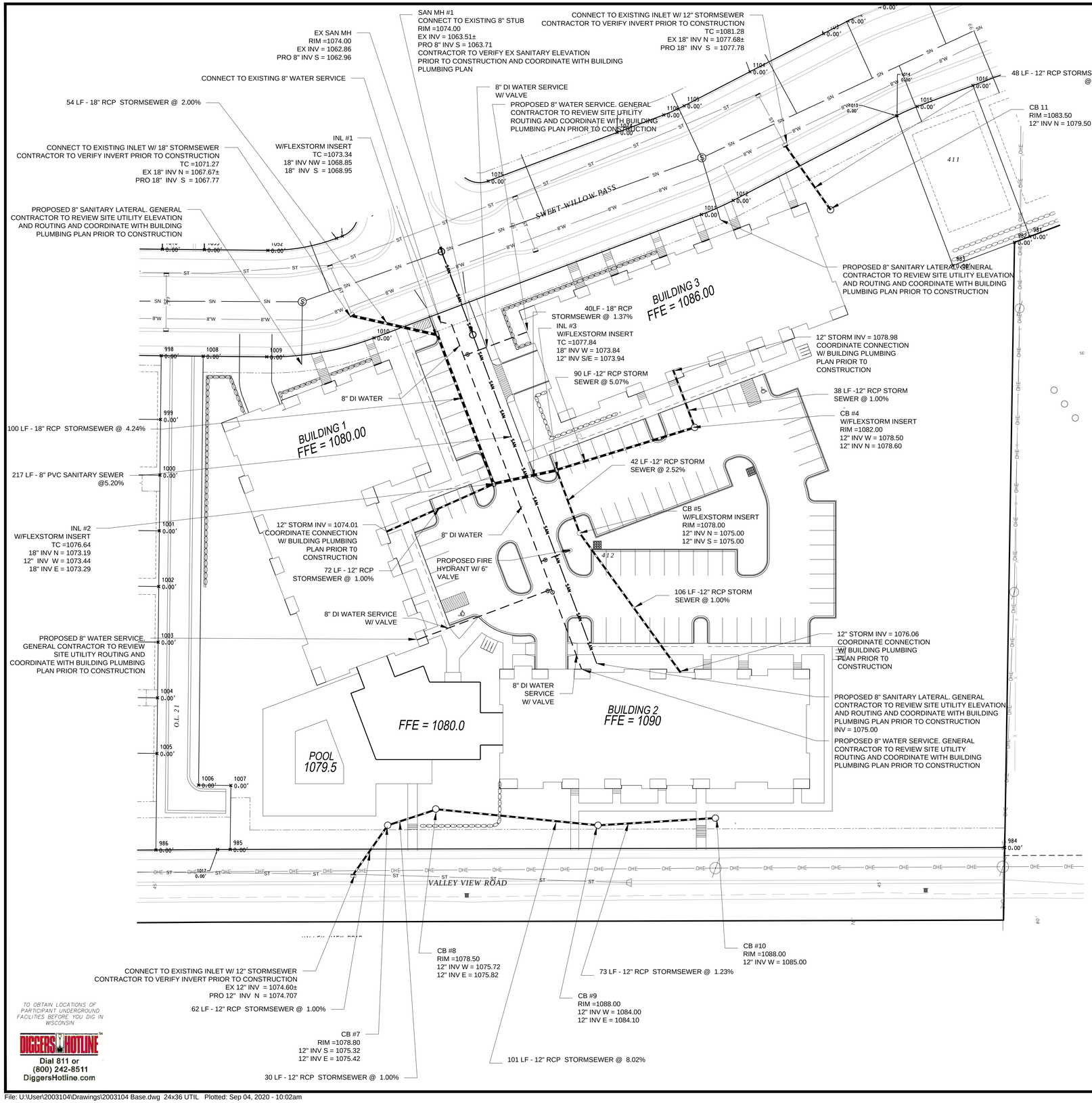
(PAGE SIZE: 24x36)

DATE: 09/16/20
REVISED:

DRAWN BY: GVP

FN: 20-03-104

Sheet Number:
C-3.0



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10. ALL DAMAGE TO THE PAVEMENT OF ADJACENT PUBLIC STREETS SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA

SITE UTILITY NOTES

1. THE LOCATION OF EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. PROTECTION OF EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY.
2. CONTRACTOR TO VERIFY LOCATION DEPTH & SIZE OF EXISTING WATER, STORM AND SEWER PRIOR TO CONSTRUCTION.
3. CONTRACTOR TO VERIFY AND COORDINATE SANITARY, STORM AND WATER BUILDING SERVICE CONNECTION LOCATION, SIZES, & DEPTHS WITH ARCHITECTURAL PLUMBING PLAN PRIOR TO CONSTRUCTION.
4. CONTRACTOR TO COORDINATE ELECTRIC, GAS, PHONE & CABLE INSTALLATION WITH THE RESPECTIVE UTILITY COMPANIES.
5. ALL WATER SERVICES AND HYDRANTS SHALL BE INSTALLED WITH A VALVE.
6. ALL STORM CATCHBASINS TO BE 48" DIAMETER WITH NEENAH R-2501 INLET FRAME, GRATE WITH TYPE G LID UNLESS NOTED AS SOLID LID ON PLAN
7. ALL STORM CURB INLETS TO BE 2'X3' INLET BOXES WITH NEENAH R-3067 COMBINATION INLET FRAME, GRATE, CURB BOX WITH TYPE C LID
8. PLACE 8' X 4' X 2" WATERMAIN INSULATION AT ALL STORM SEWER CROSSINGS
9. A MEANS TO LOCATE BURIED UNDERGROUND EXTERIOR NON METALLIC SANITARY AND STORM SEWERS/MAINS AND WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED IN ACCORD WITH THE PROVISIONS OF THESE CODE SECTIONS SPS 382.30 (11)(h), SPS 382.36(7)(d)10.a, AND SPS 382.40(8)(k) AS PER 182.0715(2r) OF THE STATUTES.
10. EXTERIOR WATER SUPPLY PIPING SETBACKS AND CROSSINGS SHALL BE IN ACCORDANCE WITH SUD. 2 TO 7 NR 811.68
11. ALL INLETS RECEIVING RUNOFF FROM PARKING LOTS SHALL BE INSTALLED WITH POST CONSTRUCTION FLEXSTORM INLET INSERTS TO REMOVE OIL AND GREASE OR EQUIVALENT.

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UTILITY PLAN

CASCADE - 1000 OAKS
LOT 412 WESTERN ADDITION TO 1000 OAKS
MADISON, WISCONSIN

(PAGE SIZE: 24x36)

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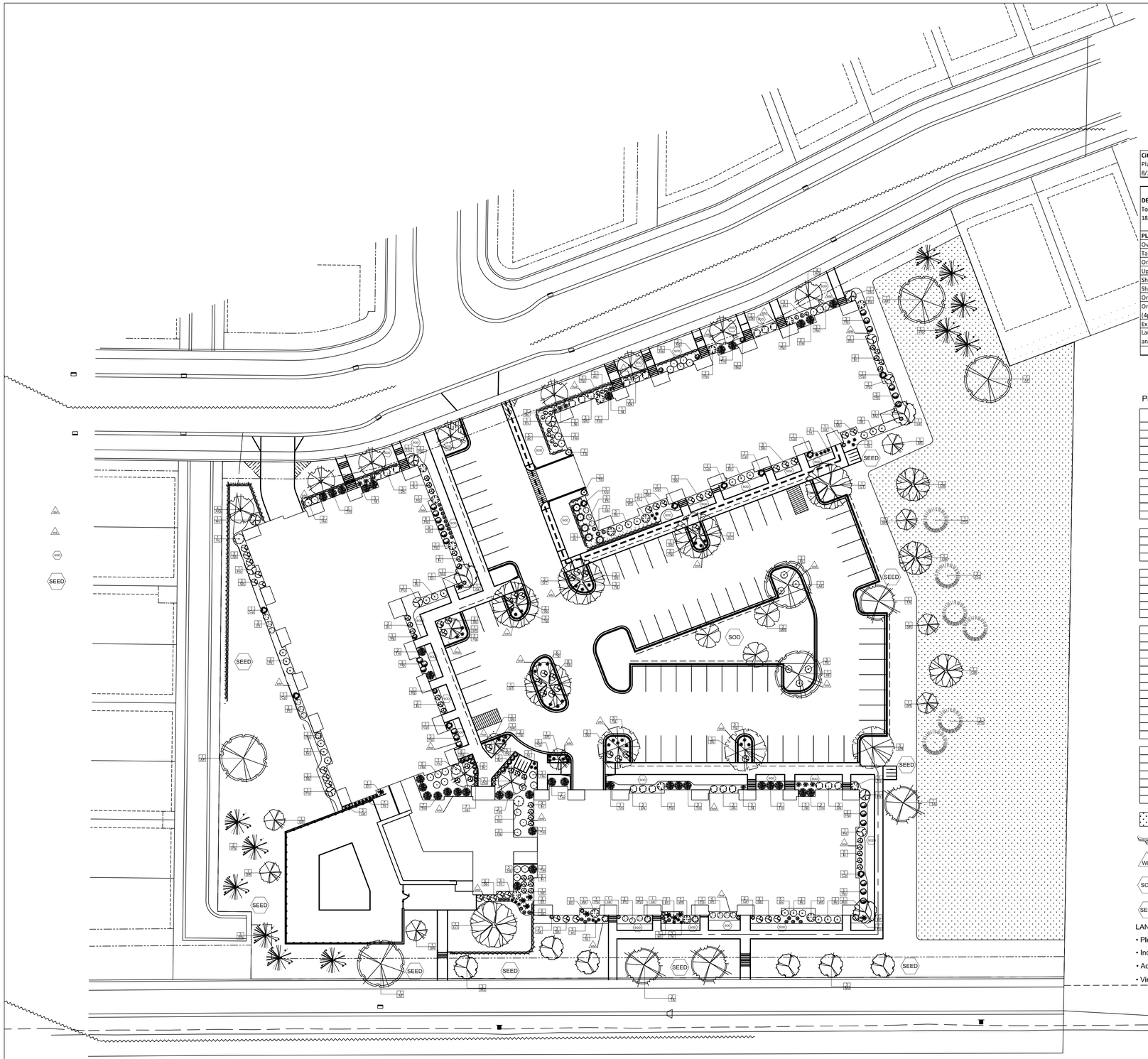


City of Madison, WI Landscape Worksheet
Planned Development District
8/20/2020

DEVELOPED LOTS	**SQUARE FEET**		**LANDSCAPE POINTS REQ.**
Total Developed Area 182,419 (lot) - 47,110 (building footprint)	145,434		2424
PLANT TYPE / ELEMENT	**POINT VALUE**	**QUANTITY**	**TOTAL POINTS**
Overstory Deciduous	35	23	805
Tall Evergreen Tree	35	17	595
Ornamental Tree	15	32	385
Upright Evergreen Shrub (i.e. arborvitae)	10	2	20
Shrub, deciduous	3	242	726
Shrub, evergreen	3	71	284
Ornamental Grasses/Perennials	2	137	274
Ornamental/Decorative Fencing or Wall (4pts / 10LF)	4		0
Existing Significant Specimen Tree	10		0
Landscape Furniture for public seating and/or transit connections	5		0
		POINTS PROVIDED	3184

PLANT LIST

KEY	SCIENTIFIC NAME	COMMON NAME	QTY	SIZE	ROOT	STEM
	DECIDUOUS TREES					
AF	*Acer x freemanii 'Jefersred'*	Autumn Blaze Maple	7	2"	B&B	
GT	*Gleditsia triacanthos var. inermis 'Skyline'*	Skyline Honeylocust	6	2"	B&B	
QB	*Quercus bicolor*	Swamp White Oak	3	2"	B&B	
UN	*Ulmus 'New Horizon'*	New Horizon Elm	3	2"	B&B	
TA	*Tilia americana 'American Sentry'*	American Sentry Linden	4	2"	B&B	
	ORNAMENTAL TREES					
AG	*Amelanchier x grandiflora 'Autumn Brilliance'*	Autumn Brilliance Serviceberry	10	2"	B&B	tree form
MJ	*Malus 'Jewelcole'*	Red Jewel Crabapple	9	2"	B&B	
MR	*Malus 'JFS-KW5'*	Royal Raindrops Crabapple	3	2"	B&B	
SR	*Syringa reticulata 'Ivory Silk'*	Ivory Silk Japanese Tree Lilac	10	6'	B&B	
	EVERGREEN TREES					
PG	*Picea glauca var. densata*	Black Hills Spruce	6	6'	B&B	
PS	*Pinus strobus*	White Pine	11	6'	B&B	
TS	*Thuja occidentalis 'Smarago'*	Emerald Arborvitae	2	6'	B&B	
	EVERGREEN SHRUBS					
Bg	*Buxus x 'Green Velvet'*	Green Velvet Boxwood	14	#5	Cont.	
Cp	*Chamaecyparis pisifera 'Golden Mop'*	Golden Mop Japanese False Cypress	10	#5	Cont.	
Jc	*Juniperus chinensis 'Daub's Frosted'*	Daub's Frosted Juniper	5	#5	Cont.	
Pp	*Picea pungens 'Glauca Globosa'*	Globe Blue Spruce	5	#5	Cont.	
Tm	*Taxus x media 'Tauntonii'*	Tauntoni Yew	37	#5	Cont.	
	DECIDUOUS SHRUBS					
Dk	*Diervilla 'G2X885411'*	Kodiak Red Bush Honeysuckle	21	#3	Cont.	
Ef	*Euonymus fortunei 'Blondy'*	Blondy Euonymus	10	#3	Cont.	
Ha	*Hydrangea arborescens 'Abetwo'*	Incrediball Hydrangea	27	#3	Cont.	
Hp	*Hydrangea paniculata 'SMHPLQF'*	Little Quick Fire Hydrangea	24	#3	Cont.	
Hv	*Hamamelis vernalis*	Vernal Witchhazel	5	#5	Cont.	
Iv	*Itea virginica 'Sprich'*	Little Henry Sweetspire	32	#3	Cont.	
Po	*Physocarpus opulifolius 'Jefam'*	Amber Jubilee Ninebark	4	#5	Cont.	
Pt	*Physocarpus opulifolius 'SMPOTW'*	Tiny Wine Ninebark	16	#5	Cont.	
Rp	*Rhododendron 'PJM'*	PJM Rhododendron	9	#5	Cont.	
Rr	*Rosa rugusa 'Frau Dagmar Hastrup'*	Frau Dagmar Hastrup Rose	33	#5	Cont.	
Sb	*Spiraea betulifolia 'Tor Gold'*	Glow Girl Spirea	52	#3	Cont.	
Vc	*Viburnum carlesii*	Korean Spice Viburnum	3	#5	Cont.	
Wf	*Weigela florida 'Alexandra'*	Wine & Roses Weigela	6	#5	Cont.	
	ORNAMENTAL GRASSES & PERENNIALS					
ac	*Astilbe chinensis 'Visions'*	Visions Astilbe	14	#1	Cont.	
ca	*Calamagrostis x acutiflora 'Karl Foerster'*	Karl Foerster Feather Reed Grass	22	#1	Cont.	
hg	*Hemerocallis 'Rainbow Rhythm Going Bananas'*	Going Bananas Daylily	35	#1	Cont.	
hr	*Hemerocallis 'Rosy Returns'*	Rosy Returns Daylily	29	#1	Cont.	
hv	*Hosta 'Victory'*	Victory Hosta	11	#1	Cont.	
sn	*Salvia nemorosa 'Caradonna'*	Caradonna Salvia	26	#1	Cont.	

▨	Shortgrass Inexpensive Prairie Seed Mix
	Limestone Retaining Wall
WM	Brown Dyed Wood Mulch / Black Vinyl Edging
SOD	Premium Kentucky Bluegrass sod
SEED	Premium sunny seed blend with straw mat. (Class 1 Type B single net)

LANDSCAPE NOTES:

- Please refer to Grading & Erosion Control Plan for final contour information.
- Individual tree and shrub groupings in lawn areas to receive wood mulch rings with shovel cut edge.
- Add street trees per the direction of the City Forester.
- Vinyl edge is Dimex EdgePro polyvinyl edging or equivalent

SCALE: 1"=30'-0"

MICHAEL
MAKRIS
LA-747
MADISON
WI

OLSON TOON
LANDSCAPING INC

3570 Pioneer Road
Verona, WI 53593
PH: (608) 827-9401
FAX: (608) 827-9402
WEB: www.olsontoon.com

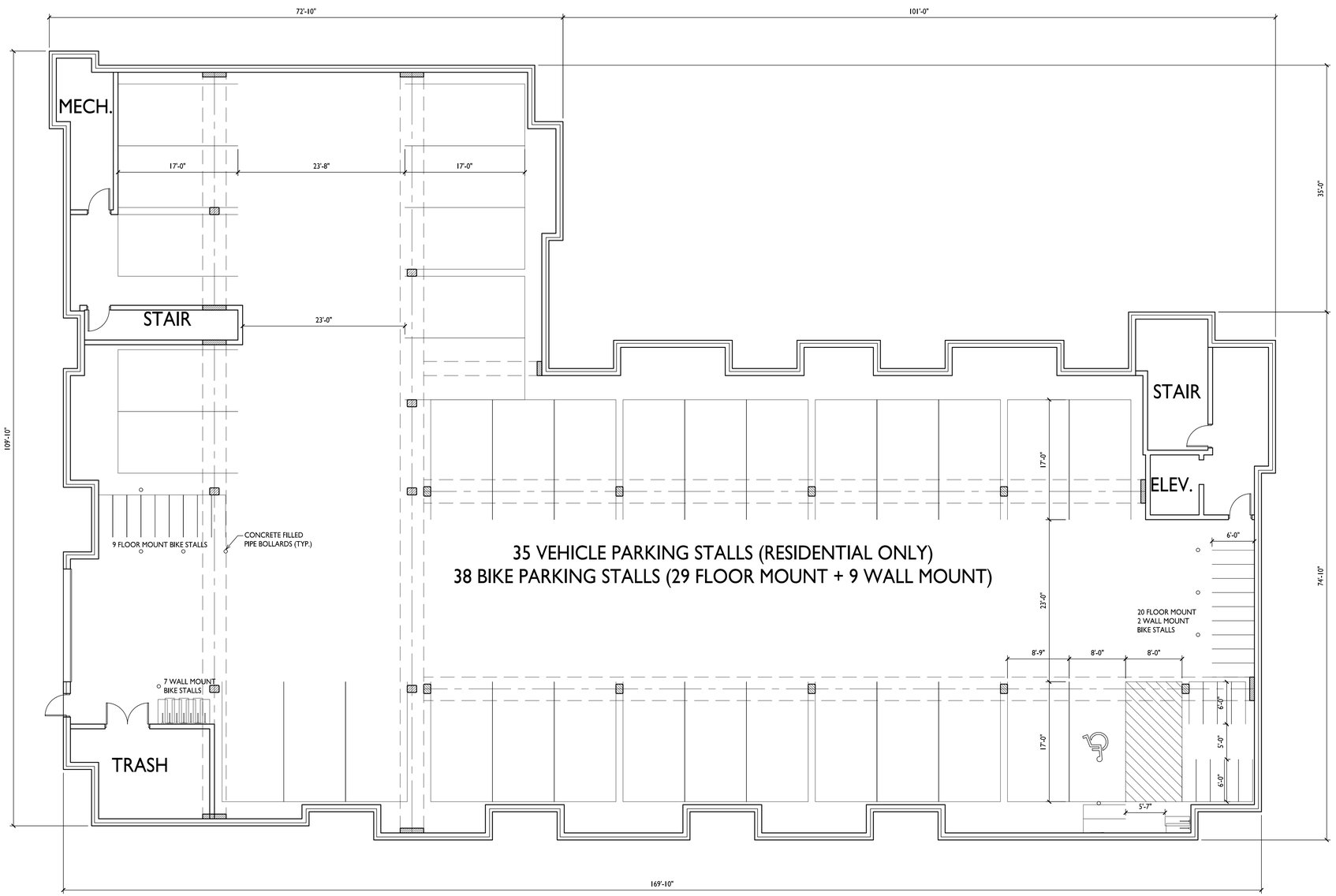
CASCADE-1000 OAKS
LOT 412 WESTER ADDITION TO 1000 OAKS
MADISON, WISCONSIN

Date: July 27, 2020
Scale: 1" = 30'-0"
Designer: kms
Job #

Seal:
To protect against legal liability, the plans presented herein are "schematic," and should not be outsourced as "biddable" or "construction documents" unless approved by the Landscape Designer. This is not an original document unless stamped in red, as ORIGINAL.

Revisions:
8.20.2020
9.11.2020

Reference Name:
Cascade Development



1 / A-1.0 BLDG 1 - BASEMENT FLOOR PLAN

1/8" = 1'-0"

knothe bruce ARCHITECTS
Phone: 608.836.3690
7601 University Ave, Ste 201
Middleton, WI 53562

ISSUED
Issued for Land Use Submittal - July 29, 2020

PROJECT TITLE
Cascade
1000 Oaks

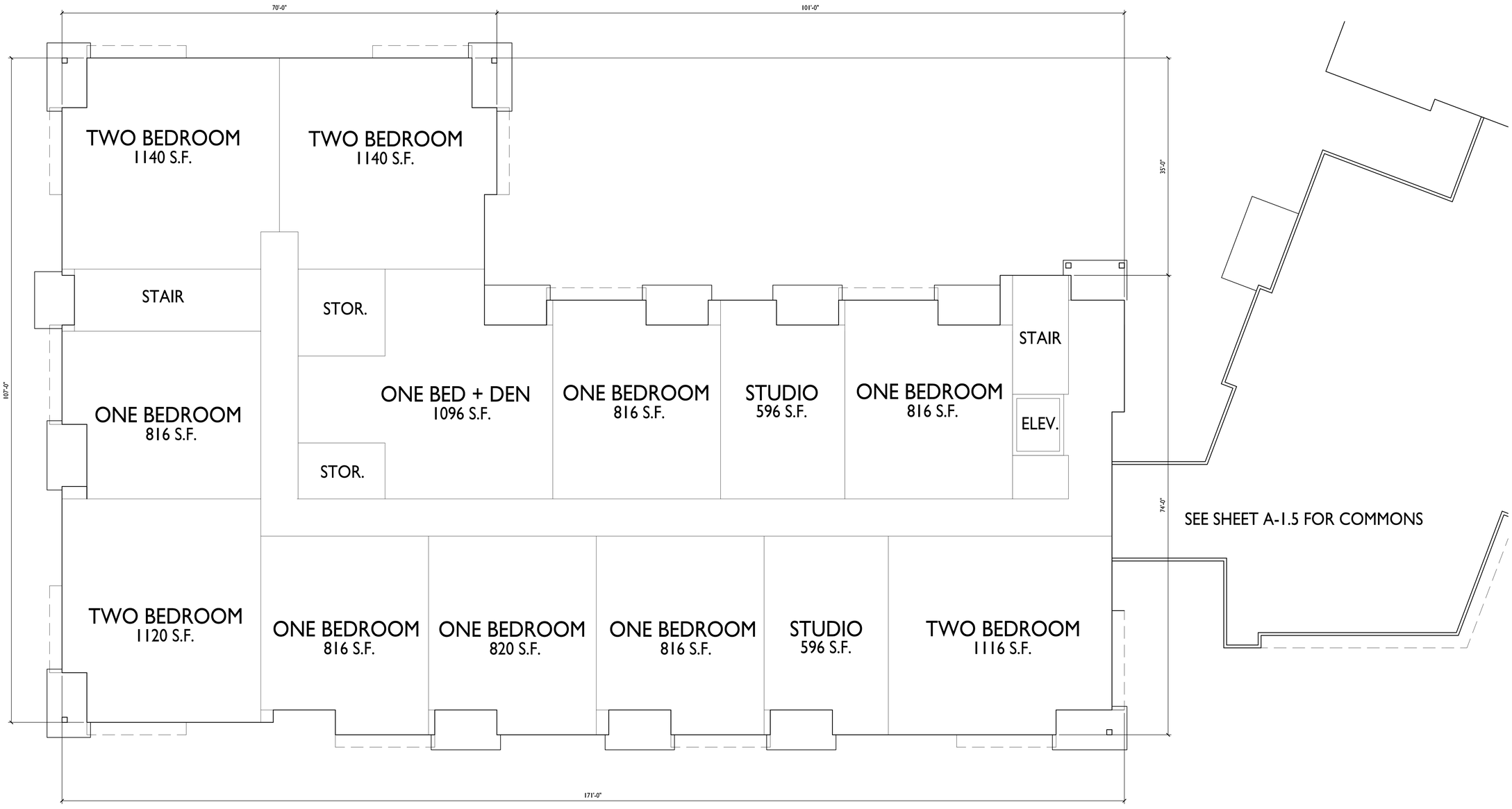
Lot 412 Western Addition
To 1000 Oaks

Sweet Willow Pass
Madison, WI

SHEET TITLE
Building 1
Basement Floor
Plan

SHEET NUMBER
A-1.0

PROJECT NO. 1964



1 / A-1.1 BLDG 1 - FIRST FLOOR PLAN

1/8" = 1'-0"

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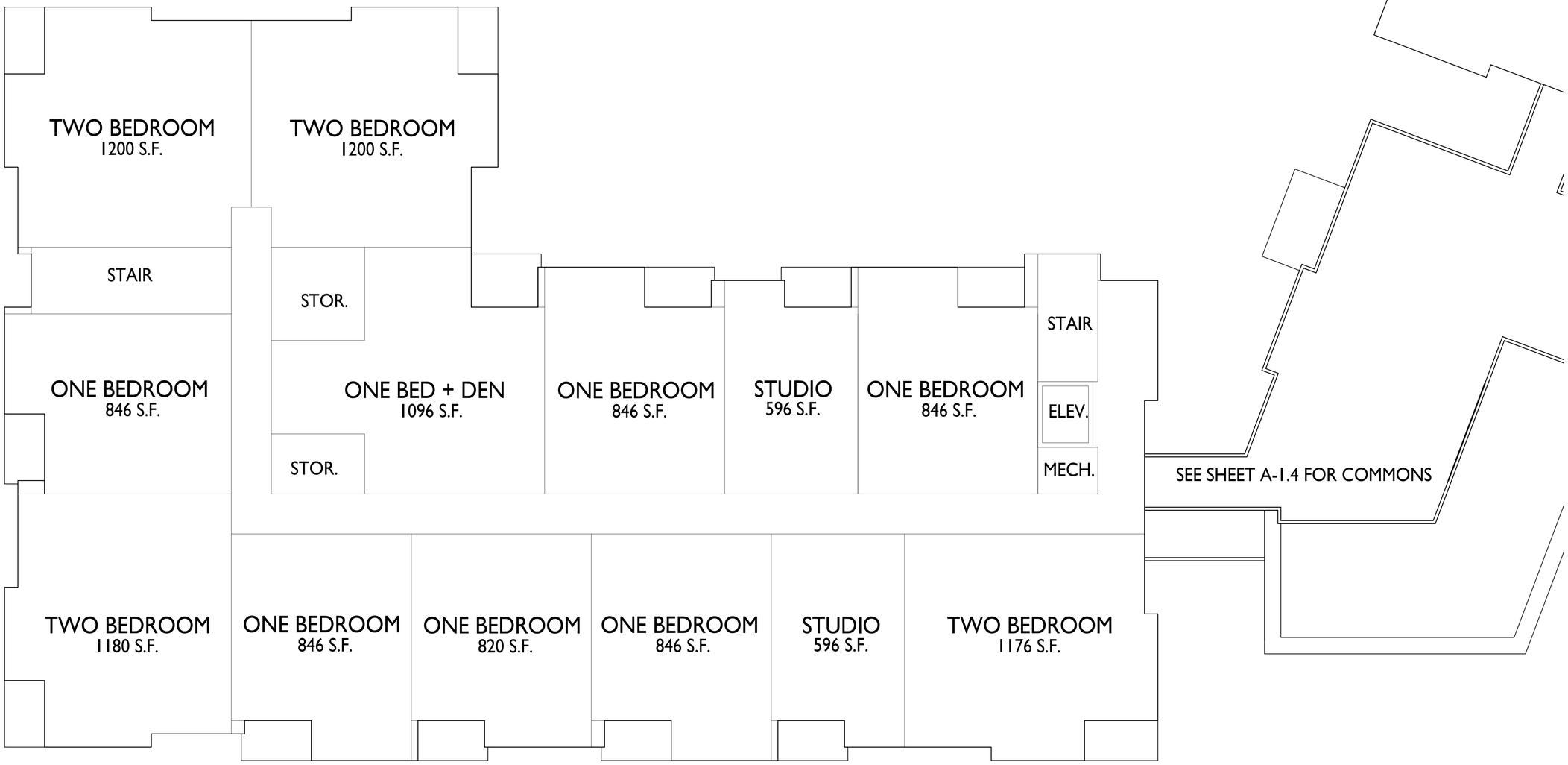
SHEET TITLE
Building 1
First Floor Plan

SHEET NUMBER
A-1.1

PROJECT NO. 1964



1 / A-1.2 BLDG 1 - SECOND FLOOR PLAN

1/8" = 1'-0"

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Sweet Willow Pass
Madison, WI

SHEET TITLE
Building 1
Second Floor Plan

SHEET NUMBER
A-1.2

PROJECT NO. 1964

1 / A-1.3 BLDG 1 - THIRD FLOOR PLAN

1/8" = 1'-0"

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Sweet Willow Pass
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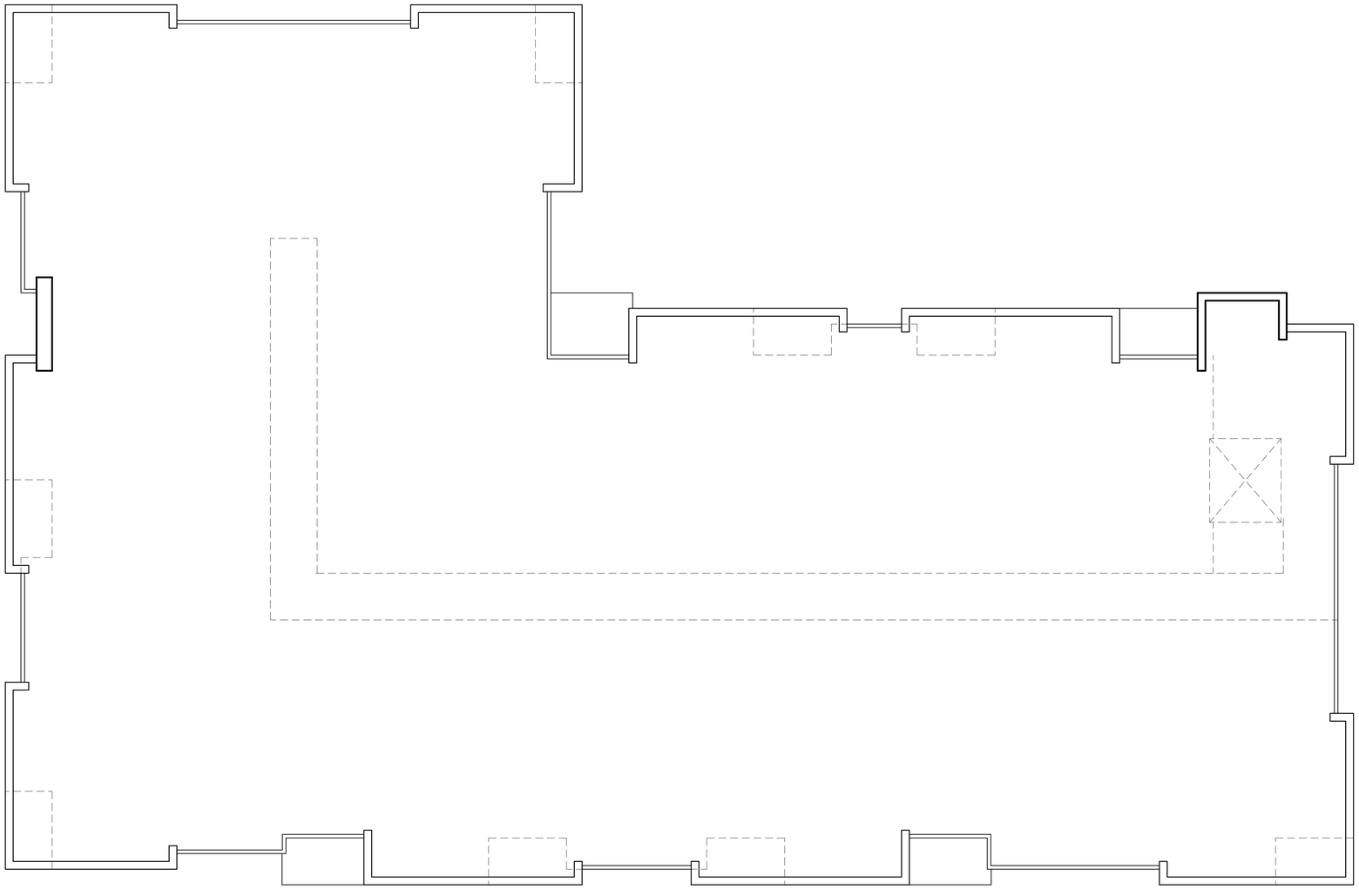
SHEET TITLE
Building 1
Third Floor Plan

SHEET NUMBER
A-1.3

PROJECT NO. 1964



1 A-1.4 BLDG 1 - ROOF PLAN

1/8" = 1'-0"

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Lot 412 Western Addition
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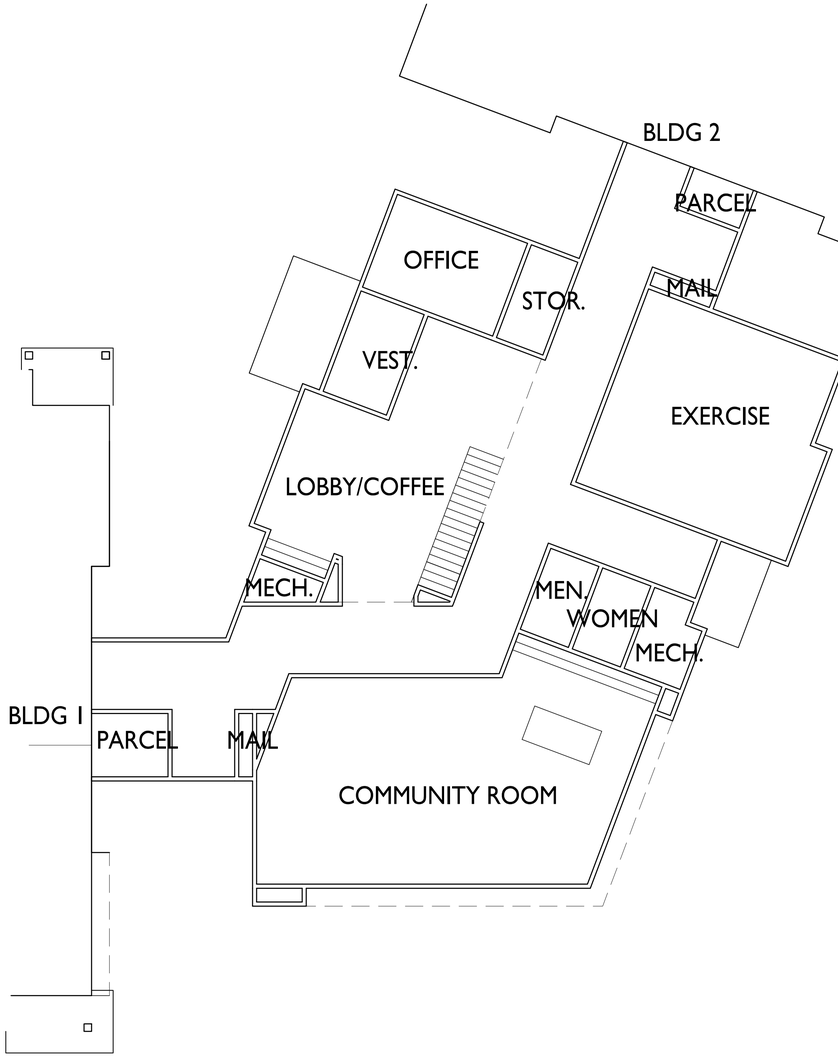
Sweet Willow Pass
Madison, WI

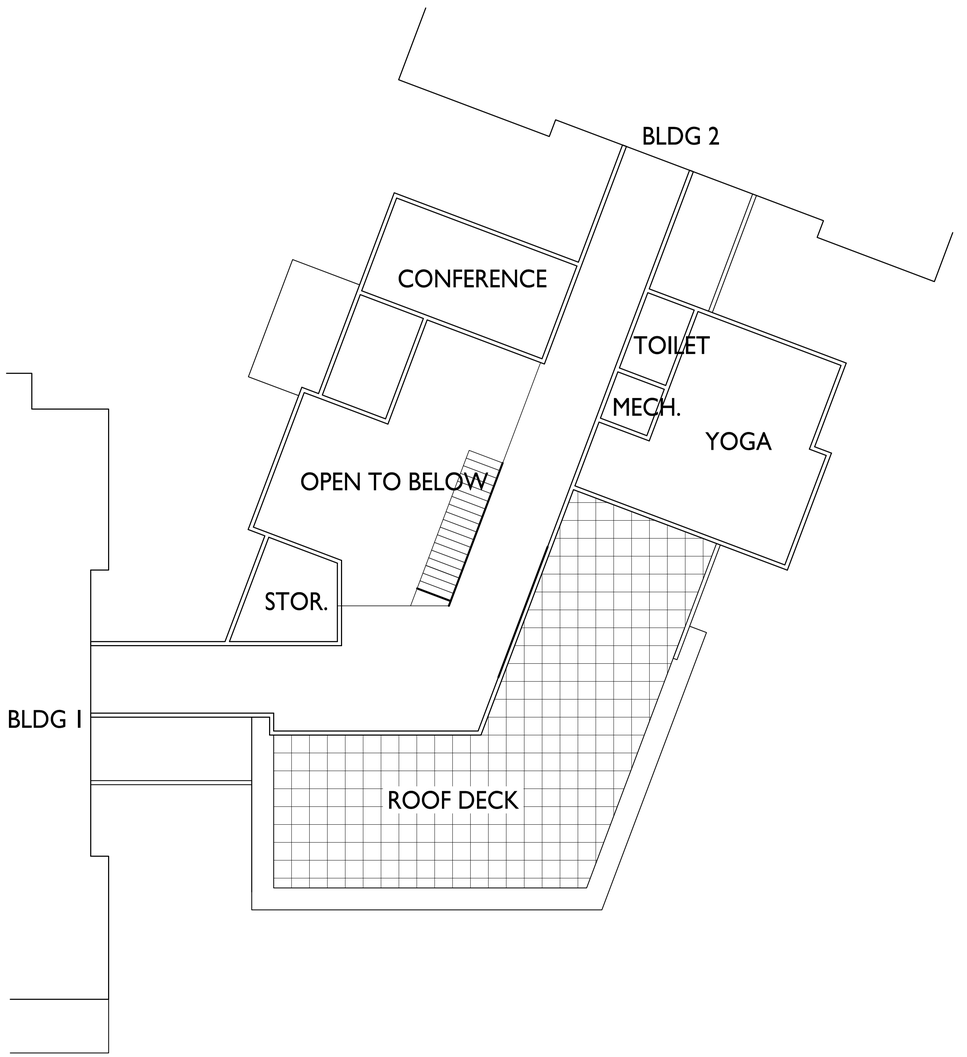
SHEET TITLE
Building 1
Third Roof Plan

SHEET NUMBER
A-1.4

PROJECT NO. 1964



1 A-1.4 COMMONS - FIRST FLOOR PLAN
1/8" = 1'-0"



2 A-1.4 COMMONS - SECOND FLOOR PLAN
1/8" = 1'-0"

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Cascade
1000 Oaks

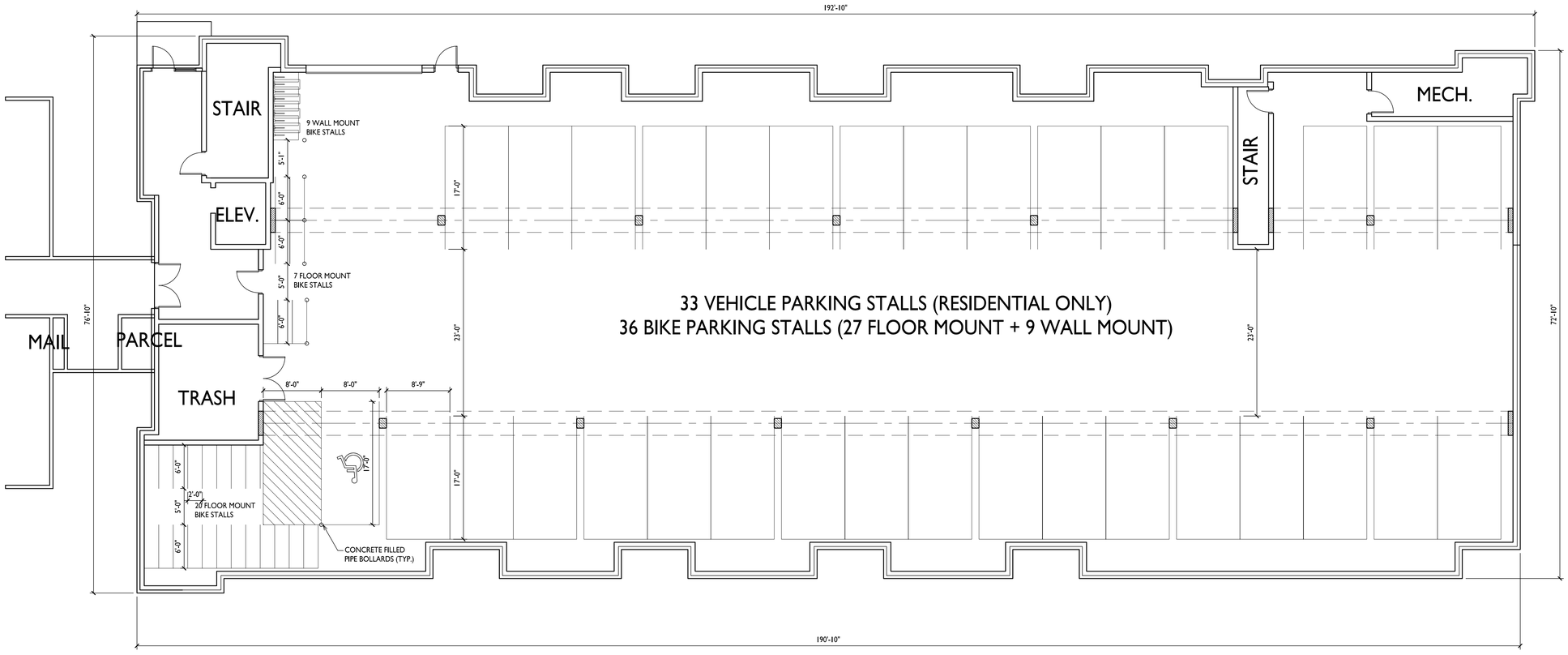
Lot 412 Western Addition
To 1000 Oaks

Sweet Willow Pass
Madison, WI

SHEET TITLE
Commons
First & Second
Floor Plan

SHEET NUMBER
A-1.4

PROJECT NO. 1964



1 / A-1.0 BLDG 2 - BASEMENT FLOOR PLAN

1/8" = 1'-0"

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PROJECT TITLE
Cascade
1000 Oaks

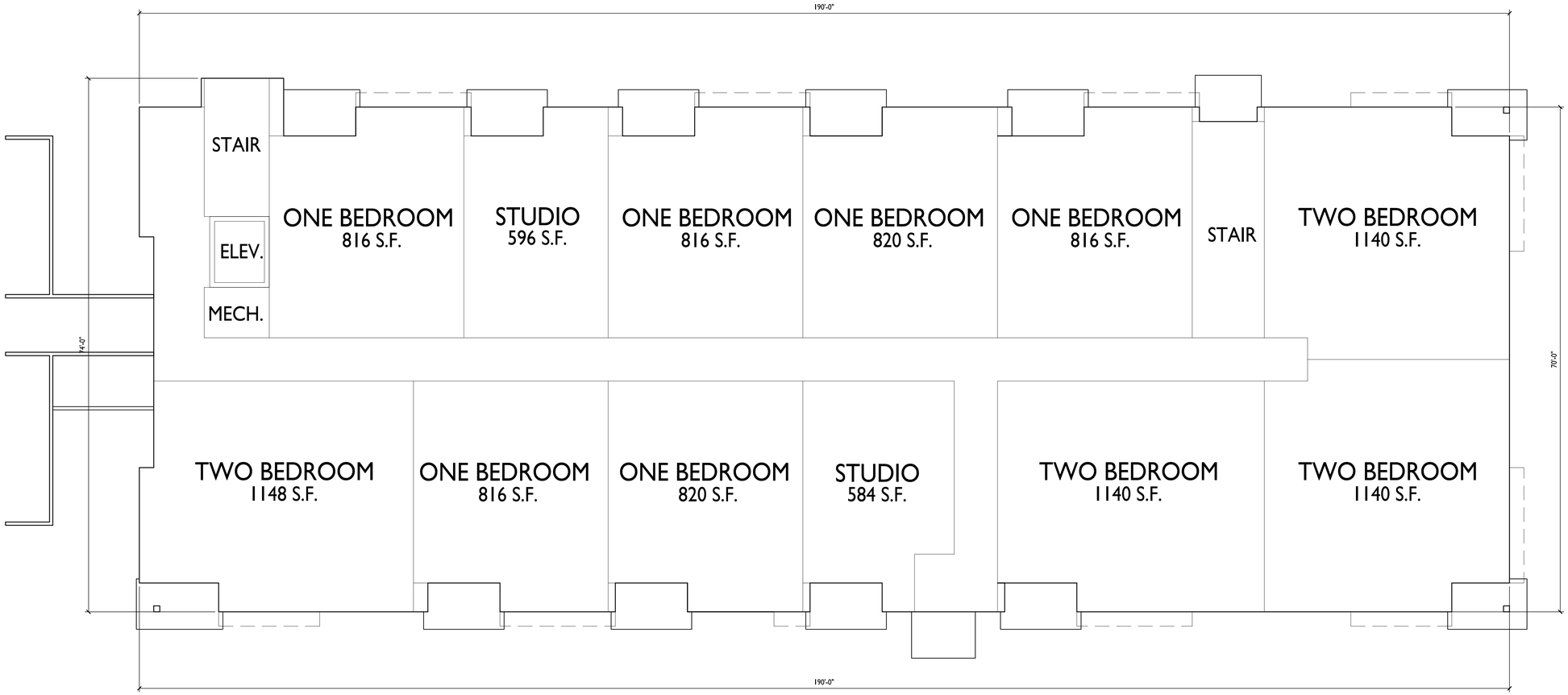
Lot 412 Western Addition
To 1000 Oaks

Sweet Willow Pass
Madison, WI

SHEET TITLE
Building 2
Basement Floor
Plan

SHEET NUMBER
A-1.0

PROJECT NO. 1964



1 / A-1.1 BLDG 2 - FIRST FLOOR PLAN

1/8" = 1'-0"

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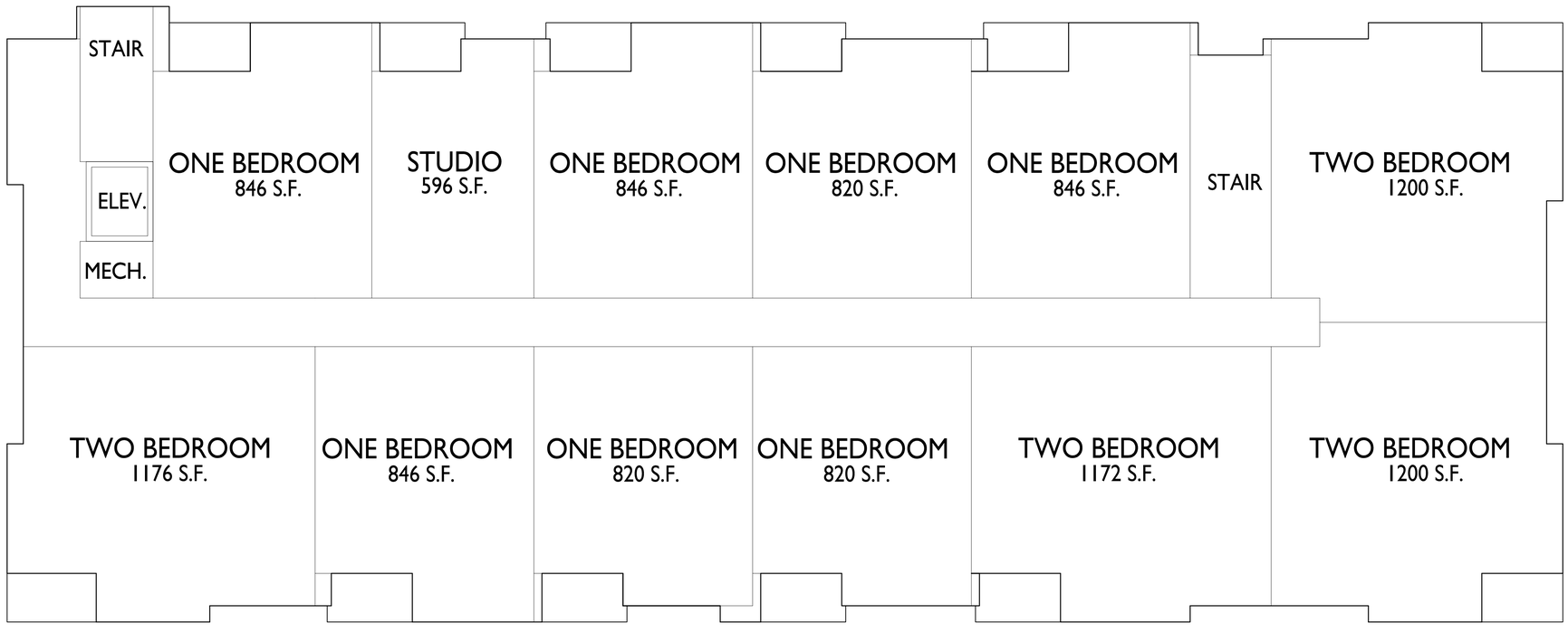
Madison, WI

SHEET TITLE
Building 2
First Floor Plan

SHEET NUMBER
A-1.1

PROJECT NO. 1964



1 / A-1.2 BLDG 2 - SECOND FLOOR PLAN

1/8" = 1'-0"

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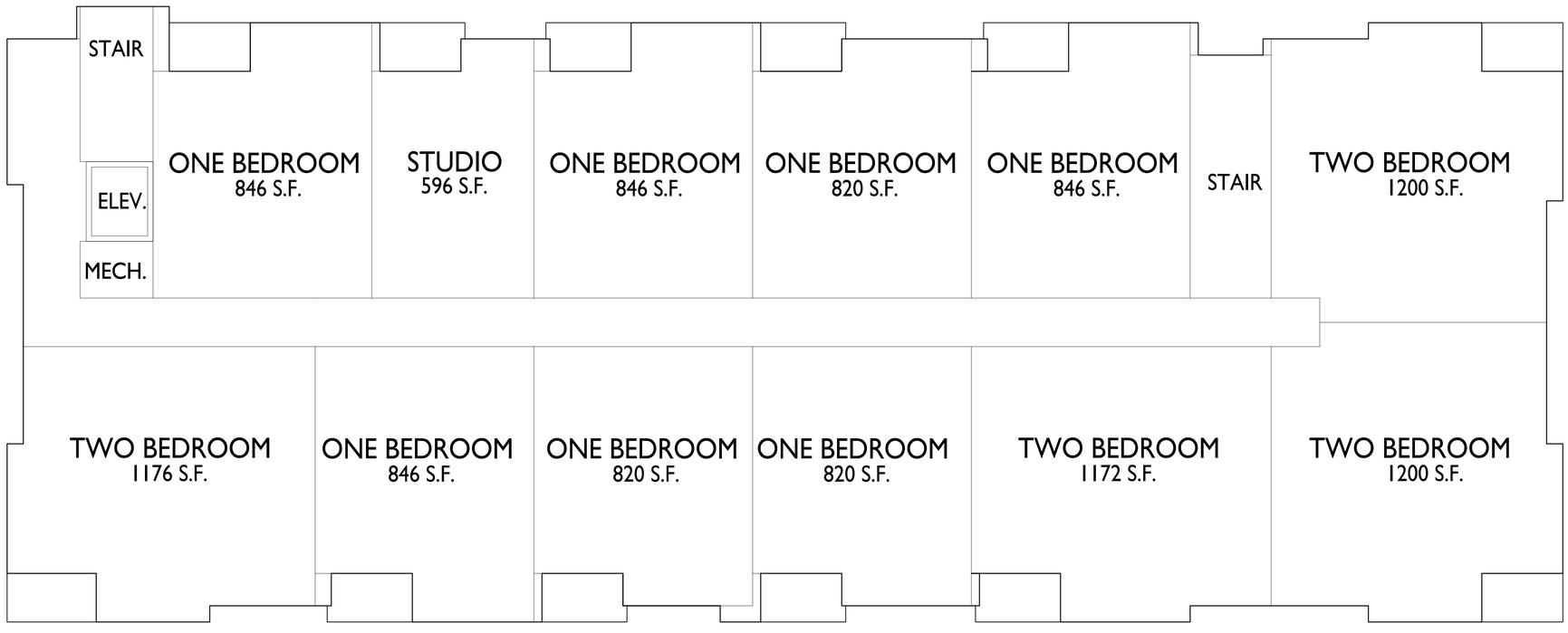
Sweet Willow Pass
Madison, WI

SHEET TITLE
Building 2
Second Floor Plan

SHEET NUMBER
A-1.2

PROJECT NO. 1964



1 / A-1.3 BLDG 2 - THIRD FLOOR PLAN

1/8" = 1'-0"

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1000 Oaks

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Madison, WI

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Building 2
Third Floor Plan

SHEET NUMBER
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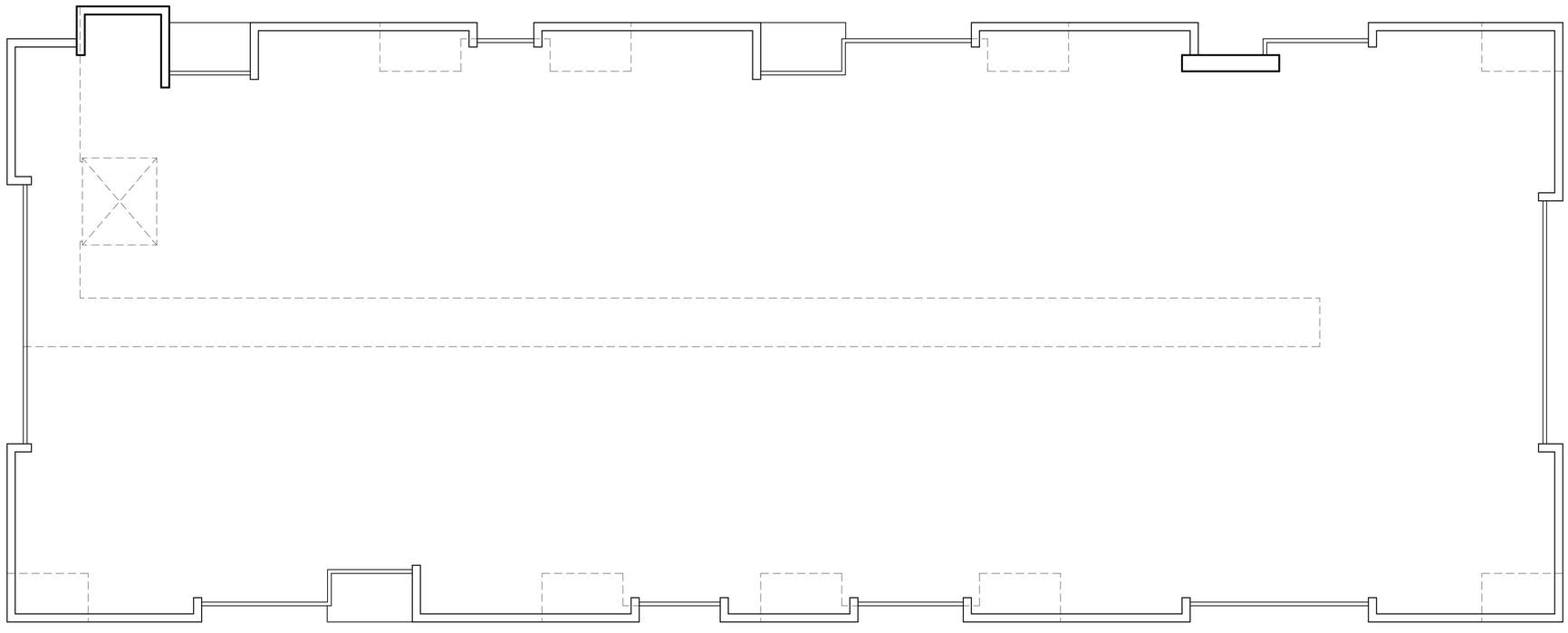

1 A-1.4 BLDG 2 - ROOF PLAN
1/8" = 1'-0"

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PROJECT TITLE
Cascade
1000 Oaks

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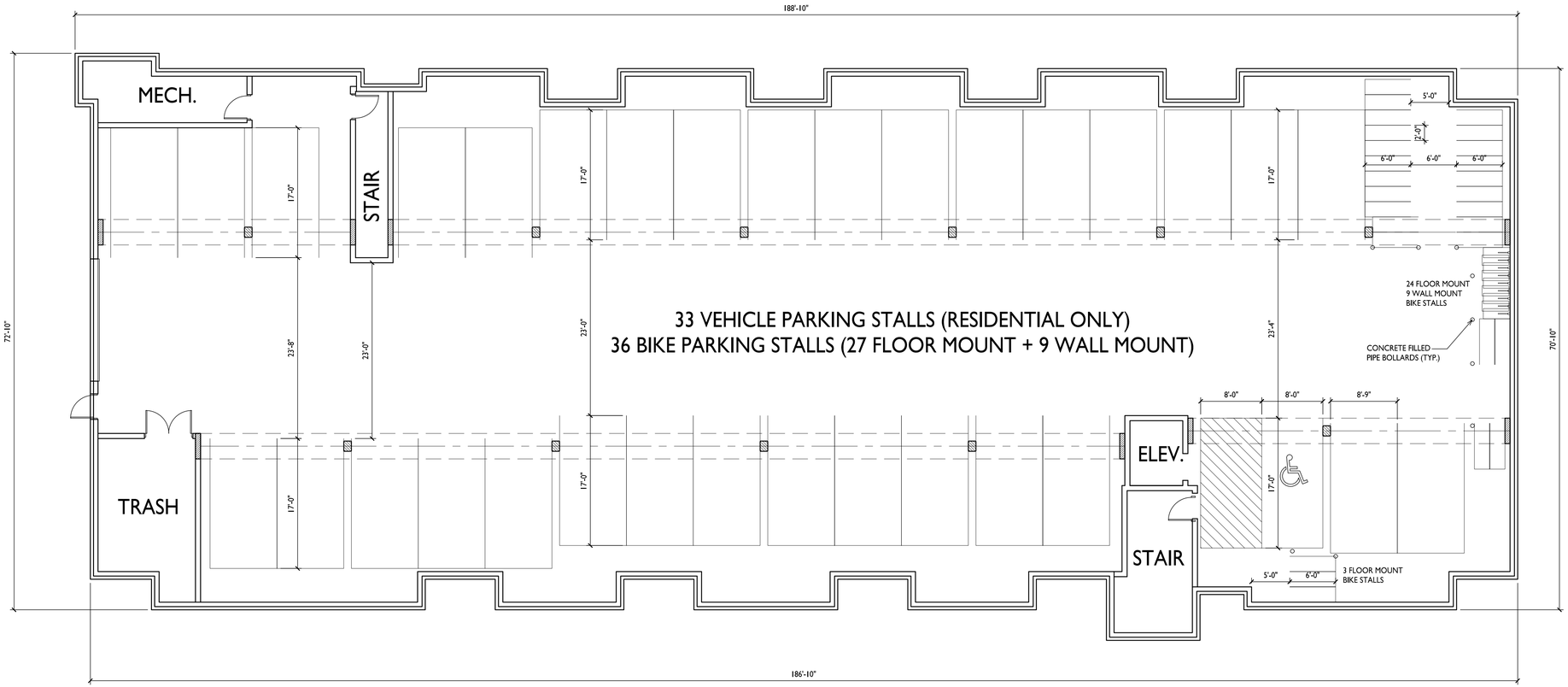
Sweet Willow Pass
Madison, WI

SHEET TITLE
Building 2
Roof Plan

SHEET NUMBER
A-1.4

PROJECT NO. 1964



1 / A-1.0 BLDG 3 - BASEMENT FLOOR PLAN

1/8" = 1'-0"

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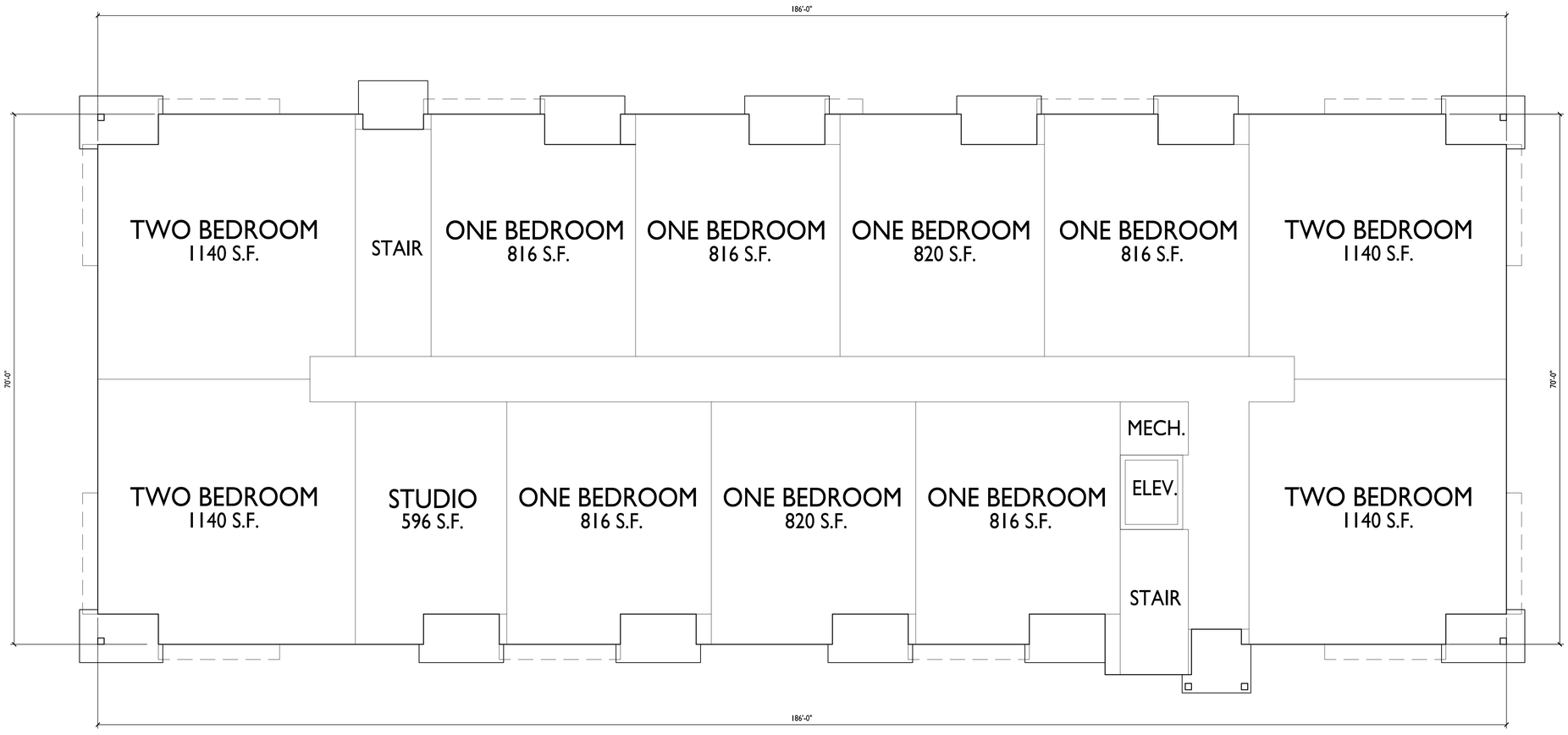
Sweet Willow Pass
Madison, WI

SHEET TITLE
Building 3
Basement Floor
Plan

SHEET NUMBER
A-1.0

PROJECT NO. 1964



1 / A-1.1 BLDG 3 - FIRST FLOOR PLAN

1/8" = 1'-0"

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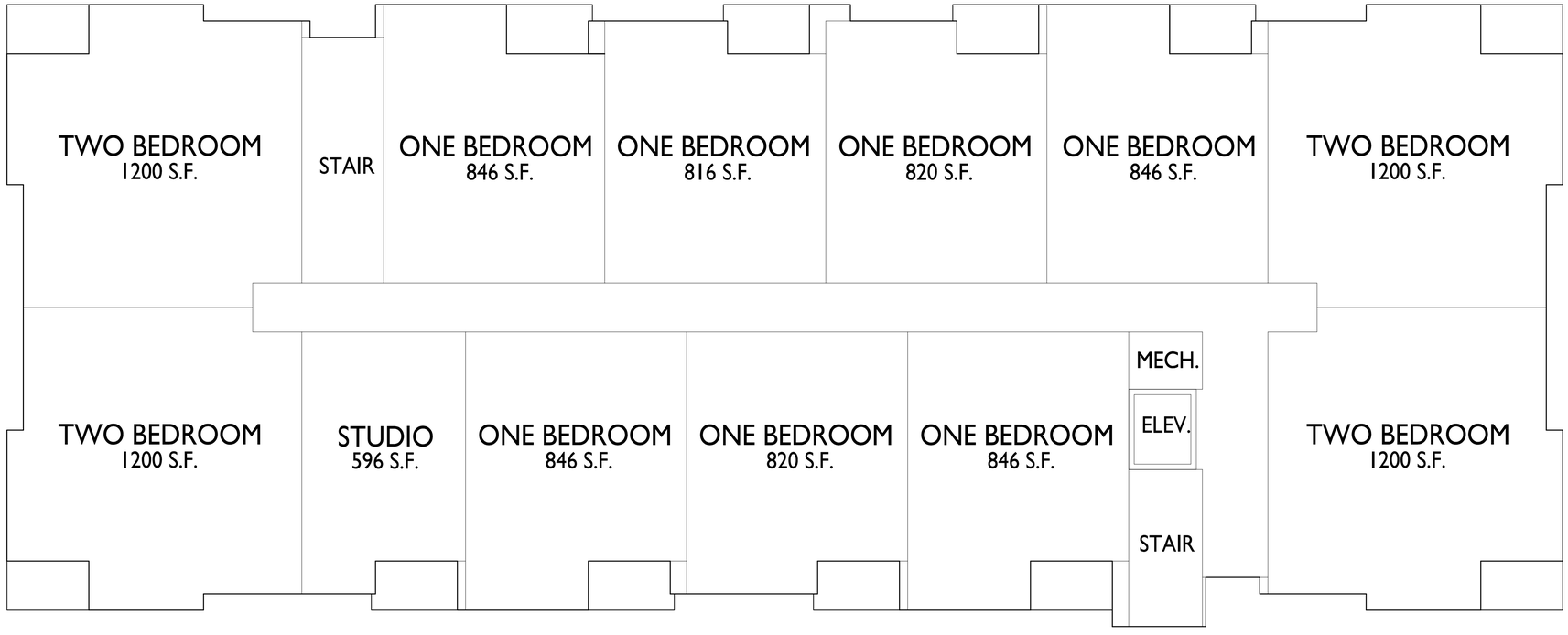
Sweet Willow Pass
Madison, WI

SHEET TITLE
Building 3
First Floor Plan

SHEET NUMBER
A-1.1

PROJECT NO. 1964



1 / A-1.2 BLDG 3 - SECOND FLOOR PLAN

1/8" = 1'-0"

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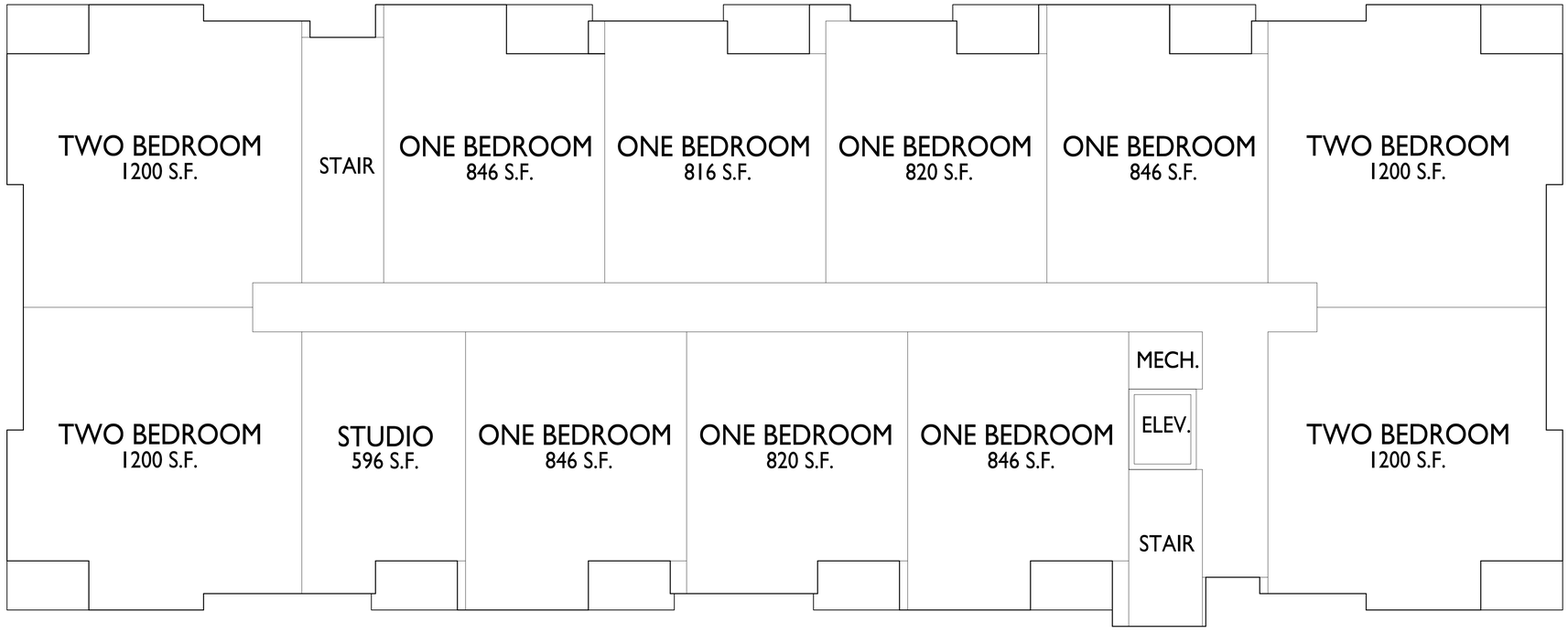
Sweet Willow Pass
Madison, WI

SHEET TITLE
Building 3
Second Floor Plan

SHEET NUMBER
A-1.2

PROJECT NO. 1964



1 / A-1.3 BLDG 3 - THIRD FLOOR PLAN

1/8" = 1'-0"

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Cascade
1000 Oaks

Lot 412 Western Addition
To 1000 Oaks

Sweet Willow Pass
Madison, WI

SHEET TITLE
Building 3
Third Floor Plan

SHEET NUMBER
A-1.3

PROJECT NO. 1964

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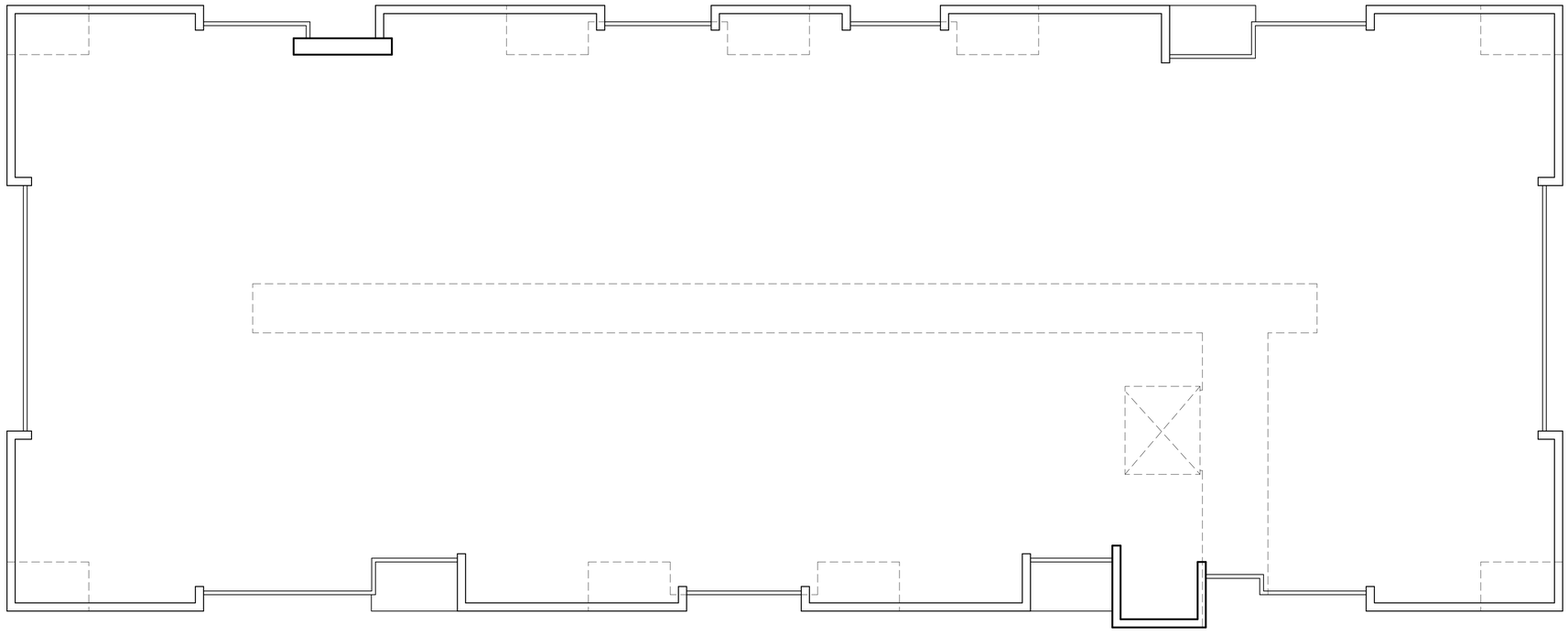

1 / A-1.4 BLDG 3 - ROOF PLAN
1/8" = 1'-0"

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PROJECT TITLE
Cascade
1000 Oaks

Lot 412 Western Addition
To 1000 Oaks

Sweet Willow Pass
Madison, WI

SHEET TITLE
Building 3
Roof Plan

SHEET NUMBER
A-1.4

PROJECT NO. 1964

1 A-2.1 NORTH ELEVATION
1/8" = 1'-0"

2 A-2.1 EAST ELEVATION
1/8" = 1'-0"

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KEY PLAN

ISSUED
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PROJECT TITLE
CASCADE
1000 OAKS

LOT 412 WESTERN ADDITION
TO 1000 OAKS

SWEET WILLOW PASS
MADISON, WI

SHEET TITLE
BLDG 1
EXTERIOR
ELEVATIONS

SHEET NUMBER
A-2.1

PROJECT NUMBER 1964

1 A-2.2 WEST ELEVATION - APARTMENT

1/8" = 1'-0"

2 A-2.2 SOUTH ELEVATION

1/8" = 1'-0"

3 A-2.2 WEST ELEVATION - CLUBHOUSE

1/8" = 1'-0"

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SHEET TITLE
BLDG 1
EXTERIOR
ELEVATIONS

SHEET NUMBER
A-2.2

PROJECT NUMBER 1964

1 A-2.3 NORTH ELEVATION COLOR

1/8" = 1'-0"

2 A-2.3 EAST ELEVATION COLOR

1/8" = 1'-0"

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BLDG 1 EXTERIOR ELEVATIONS COLOR

SHEET NUMBER
A-2.3

PROJECT NUMBER 1964

1 A-2.4 WEST ELEVATION - APARTMENT COLOR

1/8" = 1'-0"

2 A-2.4 SOUTH ELEVATION COLOR

1/8" = 1'-0"

3 A-2.4 WEST ELEVATION - CLUBHOUSE COLOR

1/8" = 1'-0"

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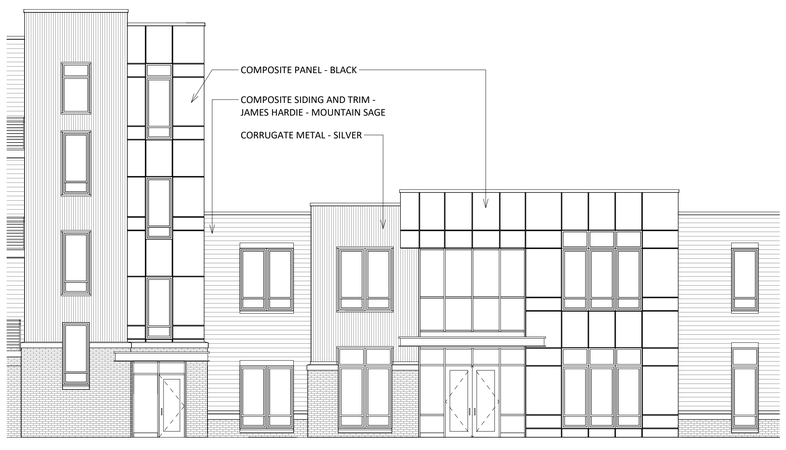
1 A-2.1 NORTH ELEVATION - APARTMENT

1/8" = 1'-0"

2 A-2.1 EAST ELEVATION

1/8" = 1'-0"



3 A-2.1 NORTH ELEVATION - CLUBHOUSE

1/8" = 1'-0"

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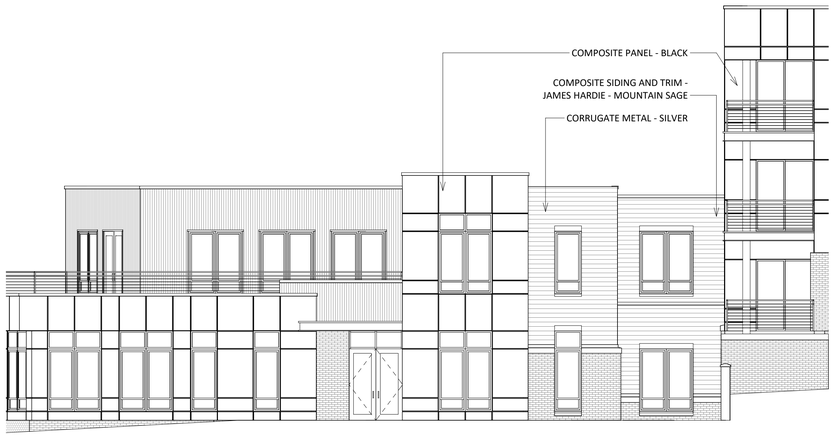
SHEET TITLE
BLDG 2 EXTERIOR ELEVATIONS

SHEET NUMBER
A-2.1

PROJECT NUMBER 1964

1 A-2.2 SOUTH ELEVATION - APARTMENT

1/8" = 1'-0"



2 A-2.2 SOUTH ELEVATION - CLUBHOUSE

1/8" = 1'-0"

3 A-2.2 WEST ELEVATION

1/8" = 1'-0"

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PASS
MADISON, WI

SHEET TITLE
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ELEVATIONS

SHEET NUMBER
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PROJECT NUMBER 1964

1 A-2.3 NORTH ELEVATION - APARTMENT COLOR

1/8" = 1'-0"

2 A-2.3 EAST ELEVATION COLOR

1/8" = 1'-0"

3 A-2.3 NORTH ELEVATION - CLUBHOUSE COLOR

1/8" = 1'-0"

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MADISON, WI

SHEET TITLE
BLDG 2 EXTERIOR ELEVATIONS COLOR

SHEET NUMBER
A-2.3

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1/8" = 1'-0"

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1/8" = 1'-0"

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LOT 412 WESTERN
ADDITION
TO 1000 OAKS

SWEET WILLOW
PASS
MADISON, WI

SHEET TITLE
BLDG 2
EXTERIOR
ELEVATIONS
COLOR

SHEET NUMBER
A-2.4

PROJECT NUMBER 1964

1 A-2.1 NORTH ELEVATION
N.T.S.

2 A-2.1 EAST ELEVATION
N.T.S.

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1000 OAKS

LOT 412 WESTERN ADDITION
TO 1000 OAKS

SWEET WILLOW PASS
MADISON, WI

SHEET TITLE
BLDG 3
EXTERIOR
ELEVATIONS

SHEET NUMBER
A-2.1

PROJECT NUMBER 1964

1 A-2.2 SOUTH ELEVATION
N.T.S.

2 A-2.2 WEST ELEVATION
N.T.S.

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BLDG 3 EXTERIOR ELEVATIONS

SHEET NUMBER
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PROJECT NUMBER 1964

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N.T.S.

2 A-2.3 EAST ELEVATION COLOR
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LOT 412 WESTERN ADDITION TO 1000 OAKS

SWEET WILLOW PASS
MADISON, WI

SHEET TITLE
BLDG 3 EXTERIOR ELEVATIONS COLOR

SHEET NUMBER
A-2.3

PROJECT NUMBER 1964

1 A-2.4 SOUTH ELEVATION COLOR
N.T.S.

2 A-2.4 WEST ELEVATION COLOR
N.T.S.

knothe bruce ARCHITECTS
knothebruce.com 608.836.3690
7601 University Ave. • Suite 201 • Middleton, WI 53562

KEY PLAN

ISSUED
Issued for Land Use - August 29, 2020

PROJECT TITLE
CASCADE
1000 OAKS

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TO 1000 OAKS

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MADISON, WI

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COLOR

SHEET NUMBER
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CASCADE 1000 OAKS

LOT 412
WESTERN ADDITION TO 1000 OAKS

RENDERED PERSPECTIVE

kba
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ARCHITECTS

CASCADE 1000 OAKS

LOT 412

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kba knothe bruce ARCHITECTS

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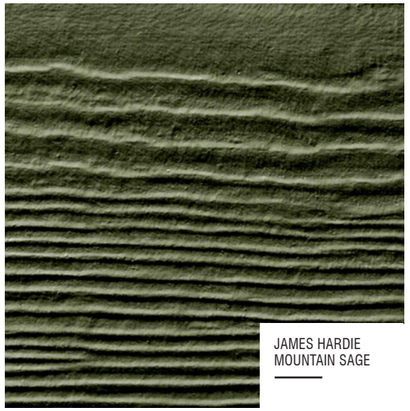
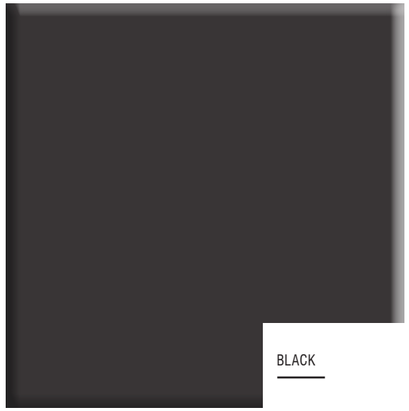


JAMES HARDIE
MOUNTAIN SAGE

COMPOSITE SIDING & TRIM

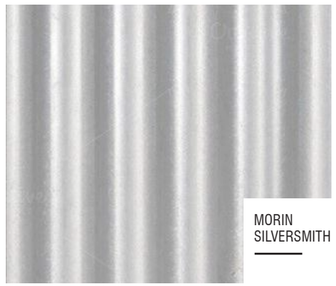


BLACK

COMPOSITE PANEL SIDING & WINDOWS

ROCKCAST
CREAM

STONE SILLS & BANDS



MORIN
SILVERSMITH

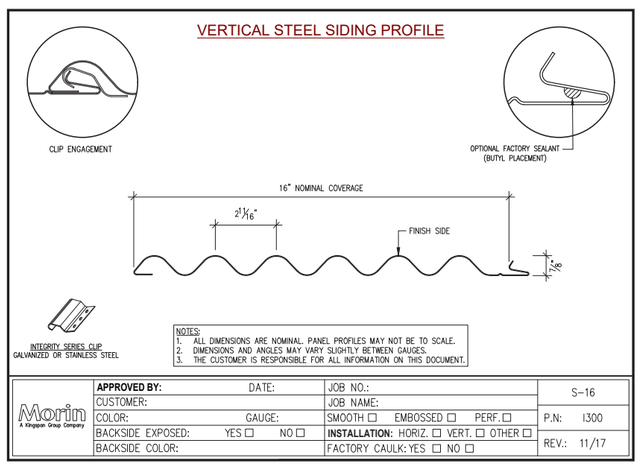
VERTICAL STEEL

SILVER

ALUM. RAILINGS & DECK

GLEN-GERY
SAND(R33)

BRICK VENEER



MATERIALS - ALL BUILDINGS

Lot 412 WESTERN ADDITION TO 1000 OAKS

SWEET WILLOW PASS, MADISON,WI

AUGUST 19, 2020

knothe bruce ARCHITECTS